brother®

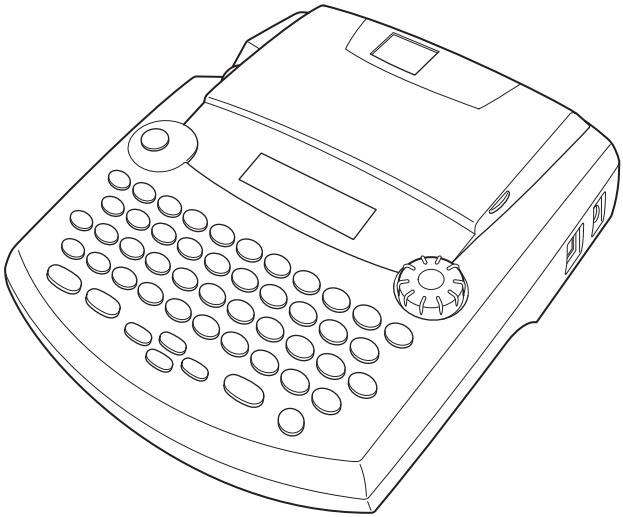
TZ TAPE

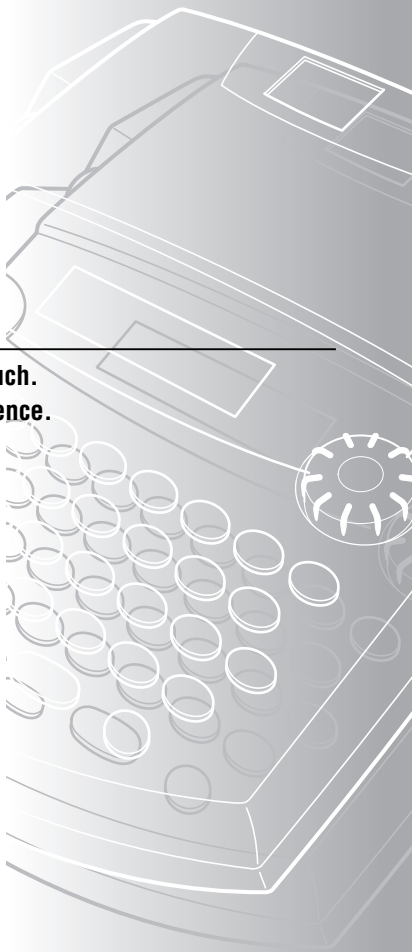
P-touch

2450DX

USER'S GUIDE

- **Read this User's Guide before you start using your P-touch.**
- **Keep this User's Guide in a handy place for future reference.**





www.p-touch.com

INTRODUCTION

Thank you for purchasing the P-touch 2450DX!

Your new P-touch will allow you to create labels for any need. Its versatility enables you to design custom labels by choosing from a variety of frame designs and from many characters sizes and styles. In addition, the five tape widths (6 mm, 9 mm, 12 mm, 18 mm and 24 mm) and variety of tape colours allow you to print personalised labels, useful for colour-coded filing.

You no longer have to worry about urgent tasks that require professional printing. In the office, the factory, the lab and the home, the quality and performance of the P-touch 2450DX makes it an extremely practical machine.

Finally, as you may want to refer to this User's Guide occasionally, we suggest that you keep it in a handy place.

Declaration of Conformity

We BROTHER INDUSTRIES, LTD.
1-1-1, Kawagishi, Mizuho-ku,
Nagoya 467-8562, Japan

declare that the Labelling System PT-2450DX conforms with the following normative documents:

EMC: EN 55022:1998 Class B
EN 55024:1998
EN 61000-3-2:1995
EN 61000-3-3:1995

and follows the provisions of the Electromagnetic Compatibility Directive 89/336/EEC (as amended by 91/263/EEC and 92/31/EEC). The AC adapter also conforms with EN 60950 and follows the provisions of the Low Voltage Directive 73/23/EEC.

Issued by: BROTHER INDUSTRIES, LTD.
P & H company
Development DIV.

Use only the adapter designed exclusively for this machine. See *GENERAL PRECAUTIONS* on page 2.

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Getting Started

GENERAL DESCRIPTION

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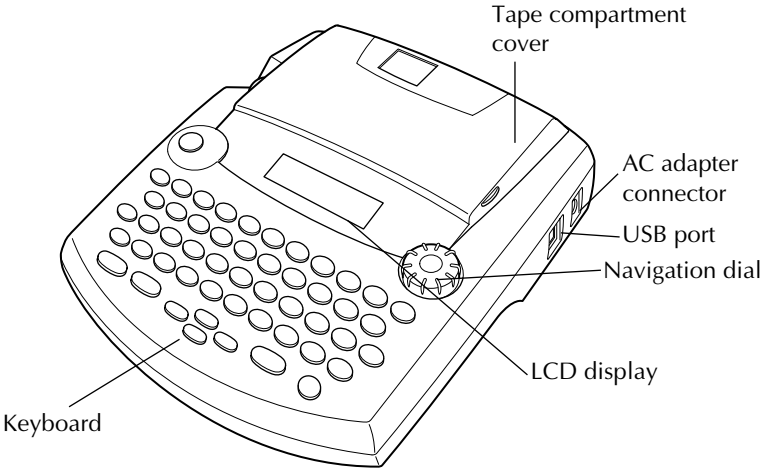
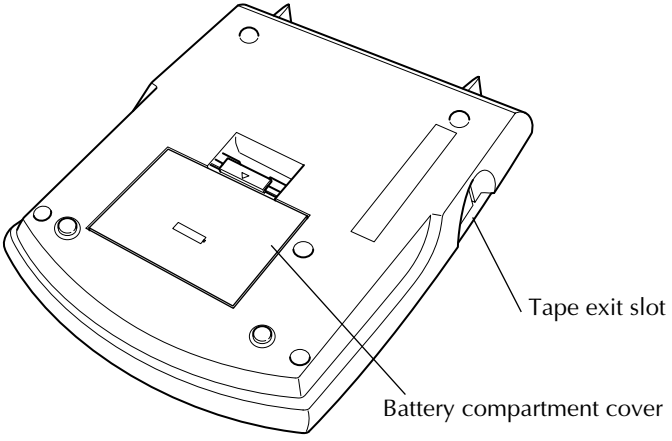
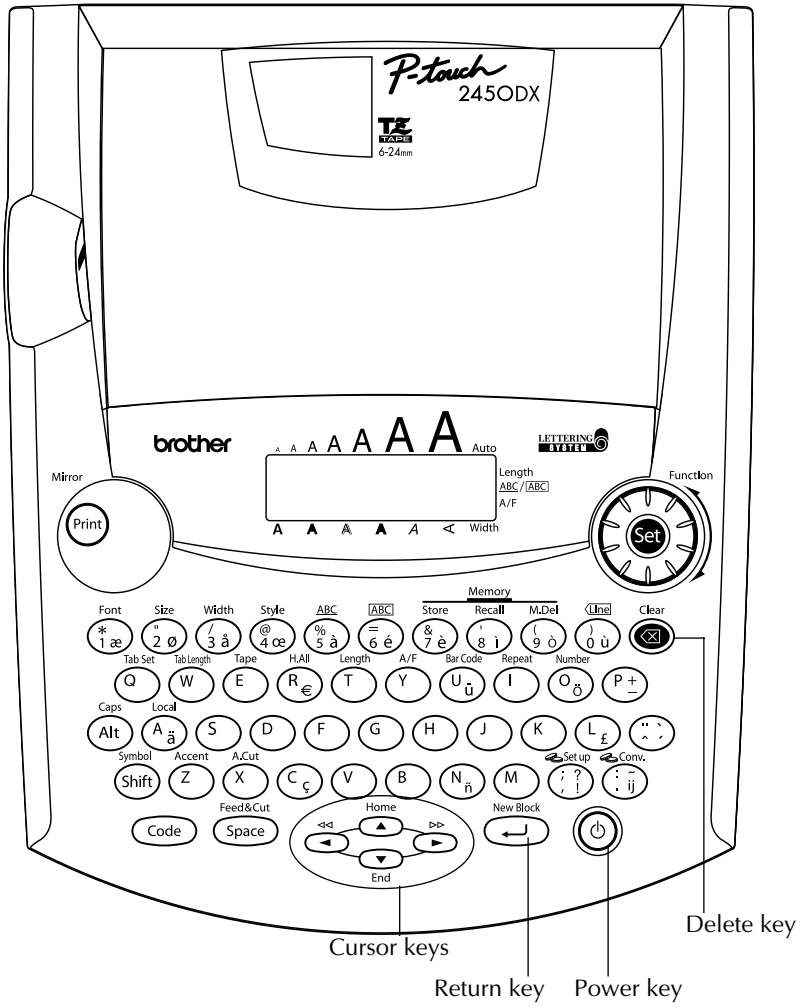


BOTTOM VIEW



KEYBOARD & LCD DISPLAY



GENERAL PRECAUTIONS

- Use only Brother TZ tapes with this machine. Do not use tapes that do not have the TZ TAPE mark.
- Do not pull on the tape being fed from the P-touch. This may damage the tape cassette.
- Do not use the machine in dusty places, and keep it out of both direct sunlight and rain.

- Do not expose the machine to high temperatures or high humidity. Never leave it on the dashboard or in the back of your car.
- Do not leave any rubber or vinyl on the machine for an extended period of time. Doing so may cause staining.
- Do not clean the machine with alcohol or other organic solvents. Use a soft, dry cloth only.
- Do not put any foreign objects into or anything on the machine.
- To avoid injuries, do not touch the cutter's edge.
- Use only the AC adapter (model H/H1) designed exclusively for this machine. Use of any other adapter will void the warranty.
- Do not try to disassemble the AC adapter.
- When the machine is not being used for a long period of time and it is not necessary to keep the text files stored in the memory, disconnect the AC adapter, and remove the batteries to prevent them from leaking and damaging the machine.
- When the AC adapter is connected, unplugging the adapter from the electrical outlet before unplugging it from the machine can delete all text files in the memory, even if batteries are installed.
- **Use eight AA alkaline batteries in this machine.**
- It is recommended that you use the USB cable supplied with the P-touch. Should another USB cable need to be used, ensure it is of high quality construction.

BATTERIES

This portable machine can be used anywhere by installing eight (8) **AA alkaline batteries**. When you change the batteries, always replace all eight at the same time.

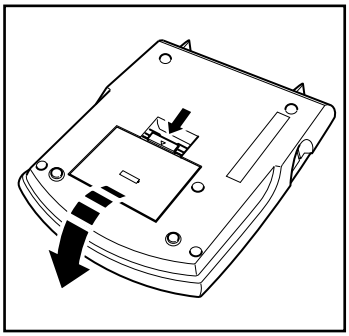
To change the batteries:

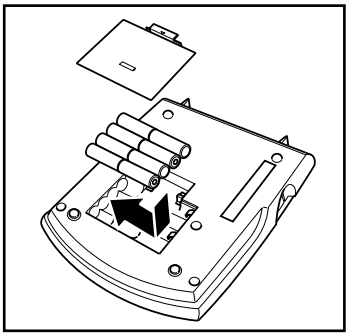
1. Remove the battery compartment cover on the back of the machine.
2. If batteries are already installed, remove them.
3. Insert eight new AA alkaline batteries, making sure that their poles point in the correct direction.
4. Attach the battery compartment cover.

☞ *Be sure to insert the new batteries within five minutes of removing the old ones, otherwise the text shown in the display and any text files stored in the memory will be lost (unless the machine is plugged into an AC outlet with the AC adapter).*

Remove the batteries and disconnect the AC adapter if you do not intend to use this machine for an extended period of time. When the power is disconnected, all text shown in the display and stored in the memory will be lost.

If the batteries are not installed with their positive and negative poles pointing in the correct direction, the batteries may leak, overheat or explode, or the print head may overheat.





AC ADAPTER

The AC adapter (model H/H1) allows you to use this machine wherever there is an electrical outlet.

To connect the AC adapter:

❶ Insert the plug on the adapter cord into the connector marked DC IN 9.5V on the right side of the machine.

❷ Insert the plug on the adapter into the nearest standard electrical outlet.

☞ *Only use the AC adapter designed exclusively for this machine.*

Remove the batteries and disconnect the AC adapter if you do not intend to use this machine for an extended period of time. When the power is disconnected, all text shown in the display and stored in the memory will be lost.

When the AC adapter is connected, unplugging the adapter from the electrical outlet before unplugging it from the machine can delete all text files in the memory, even if batteries are installed.

It is recommended that you use the AC adapter when printing large fonts or bar codes on 24-mm-wide tape since these operations can quickly drain the batteries.

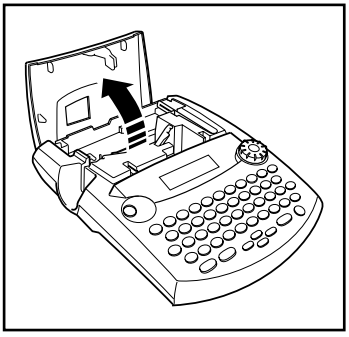
TAPE CASSETTE

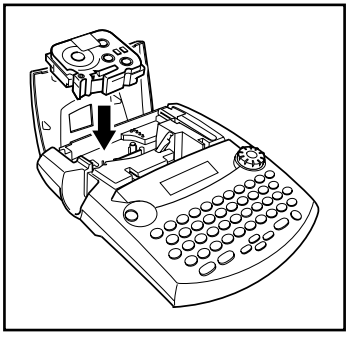
A single TZ tape cassette is supplied with this unit. However, since TZ tape cassettes are available for this machine in a wide variety of colours and sizes, it is possible to make distinctive colour-coded and stylised labels.

In addition, this machine has been designed to allow you to change the tape cassettes quickly and easily.

To change the tape cassette:

1. Lift open the tape compartment cover. The installed cassette is also released.
2. If a tape cassette is already installed, remove it by pulling it straight up.
3. If the ink ribbon in the other tape cassette is loose, use your finger to wind the toothed wheel in the direction of the arrow on the cassette until there is no slack in the ribbon. Also, make sure that the end of the tape feeds under the tape guides.
   ☞ *If you are using a new tape cassette provided with a stopper, be sure to remove the stopper.*
4. Insert the tape cassette firmly into the tape compartment, making sure that the entire back of the cassette touches the bottom of the compartment.
   ☞ *When inserting the tape cassette, make sure that the inner ribbon does not catch on the corner of the metal guide.*
5. Close the compartment cover, then turn on the machine if it is off.
6. Hold down Code and press Feed&Cut Space once to remove any slack in the tape and cut off the excess.





CONNECTING THE P-TOUCH TO A COMPUTER

This machine is equipped with a USB port, allowing you to connect the P-touch to your IBM PC-compatible or Macintosh computer, and to print labels created by the P-touch Editor software.

☞ ***The P-touch Editor software and the printer driver must be installed before the P-touch is connected to the computer or turned on.*** *Follow the installation procedure on pages 7 through 31 to install the P-touch Editor software and the printer driver, and connect the P-touch to the computer when you are instructed to do so.*

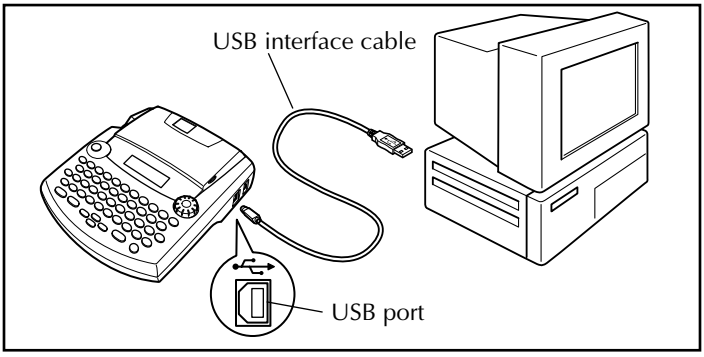
It is recommended that you use the USB cable supplied with the P-touch.

Should another USB cable need to be used, ensure it is of high quality construction.

To connect the P-touch to the computer:

1. Insert the flat connector on the USB cable into the USB port on the computer.
2. Insert the square connector on the USB cable into the USB port on the right side of the P-touch.
3. Turn on the P-touch.

☞ *When making a USB connection through a hub, a proper connection may not be possible due to the type of hub used. If printing is not possible with a hub connection, try connecting the PT-2450DX directly to the computer using the USB interface cable.*



After the P-touch is connected to a computer using a USB cable, the P-touch enters Interface mode when data is sent from the computer.

☞ *To exit Interface mode and return to the text,* press any key.

☞ *The P-touch cannot enter Interface mode while it is printing or feeding tape.*

INSTALLING THE SOFTWARE & PRINTER DRIVER

In order to provide even more illustration and layout features to the label-making possibilities available with your P-touch, two applications are available on the enclosed

CD-ROM: P-touch Editor 3.2 and P-touch Quick Editor. With either applications, the printer driver must also be installed in order to print labels from the P-touch.

On a Computer Running Windows®

BEFORE INSTALLATION

Check that your system configuration meets the following requirements.

Computer: IBM PC or compatible.

Operating system: Pre-installed with Microsoft® Windows® 98, 98 SE, Me, 2000 Professional or XP

☞ *For installation on Windows® 2000, administrator privileges are required. In addition, printing requires power user or administrator privileges. This software cannot be operated in Users groups. In addition, this software is not compatible with the Windows® 2000 Server operating system.*

☞ *With Windows® XP, printing and installation is only possible from an account with administrator privileges. These operations cannot be performed from an account with limited privileges.*

Hard disk free space: At least 20 MB (100 MB for a full installation)

☞ *Up to 100 MB of hard disk free space may be needed when printing long labels or large amounts of data.*

Memory: At least 64 MB

Monitor: VGA or higher graphics card

USB port

CD-ROM drive

INSTALLING THE P-TOUCH EDITOR 3.2 SOFTWARE

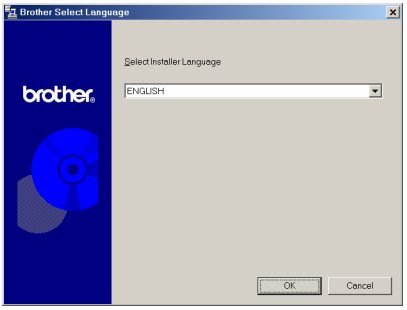
The P-touch Editor 3.2 software includes a variety of more complex functions for printing bar codes and images, enabling you to design just about any label you can imagine. Install the P-touch Editor 3.2 software onto a PC as described below.

☞ ***Do not connect the P-touch to the computer before installing the software, otherwise it may not be installed correctly. Be sure to connect the P-touch only when you are instructed to do so.***

❶ Insert the enclosed CD-ROM into the computer's CD-ROM drive.

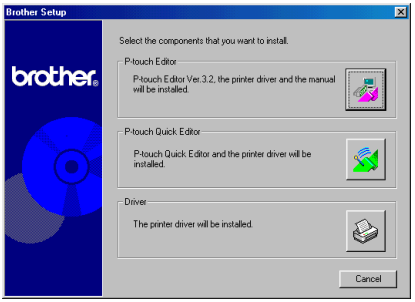
❷ A dialog box automatically appears, allowing you to select the language of the Installer.

Select the desired language, and then click "OK".

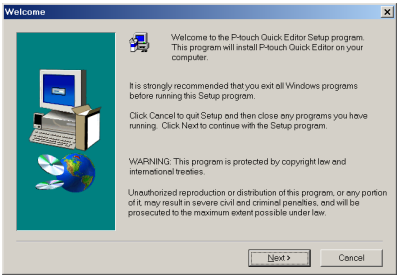


☞ *If the dialog box does not automatically appear, double-click "My Computer" on the desktop, and then double-click the CD-ROM drive containing the CD-ROM. (For Windows® XP, click "My Computer" in the Start menu, and then double-click the CD-ROM drive containing the CD-ROM.) Next, double-click "Setup.exe" to display the dialog box.*

❸ Click the upper button (P-touch Editor). The InstallShield® Wizard for installing the P-touch Editor software starts up, and then the "Welcome" dialog box appears.


Brother Setup
brother
Select the components that you want to install.
P-touch Editor
P-touch Editor Ver.3.2, the printer driver and the manual will be installed.
P-touch Quick Editor
P-touch Quick Editor and the printer driver will be installed.
Driver
The printer driver will be installed.
Cancel

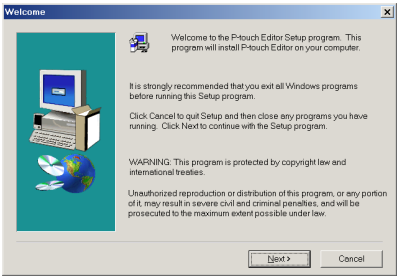
☞ *To install the P-touch Quick Editor software, click the second button from the top (P-touch Quick Editor). Continue with the procedure in* INSTALLING THE P-TOUCH QUICK EDITOR SOFTWARE *on page 11.*


Welcome
Welcome to the P-touch Quick Editor Setup program. This program will install P-touch Quick Editor on your computer.
It is strongly recommended that you exit all Windows programs before running this Setup program.
Click Cancel to quit Setup and then close any programs you have running. Click Next to continue with the Setup program.
WARNING: This program is protected by copyright law and international treaties.
Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.
Next >
Cancel

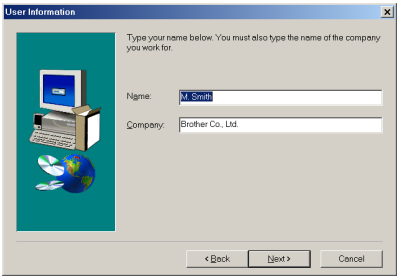
☞ *To install just the printer driver, click the lower button (Driver). (With Windows® XP, a message appears, informing you that the printer driver has passed Brother's own compatibility tests and that "Continue Anyway" should be clicked if a warning message appears. Click "OK".)*

Confirmation
IMPORTANT:
This printer driver has passed Brother's own compatibility tests. If your hardware wizard displays a warning message, please select "Continue Anyway" to complete the software installation.
OK

❹ Carefully read the contents of the “Welcome” dialog box, and then click “Next” to continue. The “User Information” dialog box appears.


Welcome
Welcome to the P-touch Editor Setup program. This program will install P-touch Editor on your computer.
It is strongly recommended that you exit all Windows programs before running this Setup program.
Click Cancel to quit Setup and then close any programs you have running. Click Next to continue with the Setup program.
WARNING: This program is protected by copyright law and international treaties.
Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.
Next >
Cancel

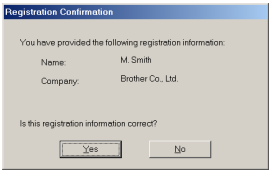
❺ Type the necessary information into the appropriate boxes (If the information has already been registered in Windows®, it will automatically appear.), and then click “Next“.



❻ A dialog box appears, asking for confirmation of the entered information.

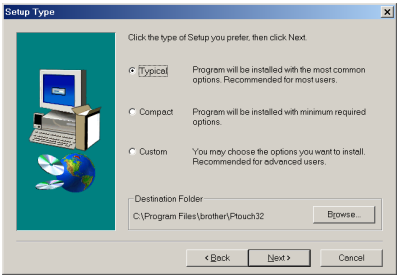
Click “Yes” to register the entered information.

☞ *To change the registration information, click “No”, and then return to step ❹.*



❼ The “Setup Type” dialog box appears.

Select the installation method, and then click “Next”.

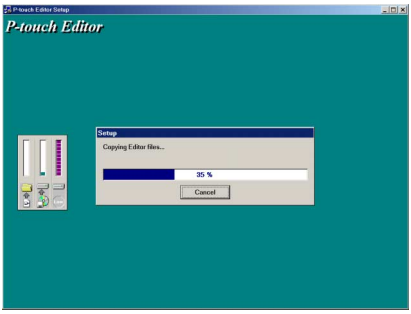

Setup Type
Click the type of Setup you prefer, then click Next.
Typical
Program will be installed with the most common options. Recommended for most users.
Compact
Program will be installed with minimum required options.
Custom
You may choose the options you want to install. Recommended for advanced users.
Destination Folder
C:\Program Files\brother\Ptouch32
Browse...
< Back
Next >
Cancel

•For a Typical or Compact installation

Selecting “Typical” or “Compact”, then clicking “Next” immediately starts installation.

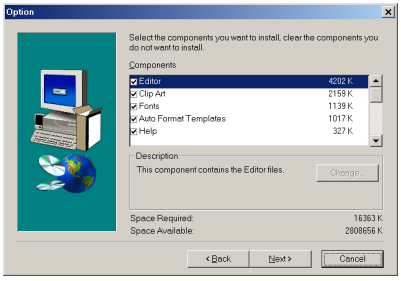
Typical: All of the basic options (P-touch Editor 3.2, Clip art, Auto Format templates, Help and fonts) are installed.

Compact: Only P-touch Editor 3.2 is installed.



•For a Custom installation

Selecting “Custom”, then clicking “Next” displays a dialog box that allows you to select which options to install. Only the options with a check mark beside them will be installed. In addition to the basic options listed for a Typical installation, the User’s Guide can also be installed.



1) Select which options to install.

   Editor: P-touch Editor 3.2 software

   Clip Art: Illustrations for the P-touch Editor 3.2 Clip Art function

   Fonts: Original bonus fonts.

   Auto Format Templates: Templates for the Auto Format function

   Help: Help files for P-touch Editor 3.2

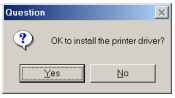
   User’s Guide: HTML User’s Guide for P-touch Editor 3.2 (The User’s Guide can also be viewed from the CD-ROM.)

   If “Change” can be clicked while an option is selected, sub-components can be selected. Click “Change” to display the “Select Sub-components” dialog box, and then select the sub-components that you wish to install by putting a check mark beside them.

   If certain options or sub-components are not installed, some P-touch Editor functions may not be available. After selecting the desired sub-components, click “Continue”.

2) Click “Next” to begin installation.

❽ After P-touch Editor is installed, a dialog box appears, allowing you to select whether or not to install the printer driver.



To install the printer driver, click “Yes”.

☞ *Windows® XP only: A message appears, informing you that the printer driver has passed Brother’s own compatibility tests and that “Continue Anyway” should be pressed if a warning message appears. Click “OK“.*

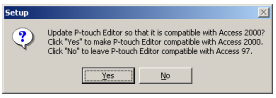
Confirmation
IMPORTANT:
This printer driver has passed Brother's own compatibility tests. If your hardware wizard displays a warning message, please select "Continue Anyway" to complete the software installation.
OK

The first Driver Setup dialog box appears, informing you that the PT-2450DX printer driver will be installed.

Continue with the procedure in *INSTALLING THE USB PRINTER DRIVER* on page 15.

☞ *If the printer driver is already installed, click “No”.*

❾ When installation of P-touch Editor is finished, a dialog box appears, allowing you to upgrade P-touch Editor 3.2 so that it will be compatible with Access 2000.


Setup
Update P-touch Editor so that it is compatible with Access 2000?
Click "Yes" to make P-touch Editor compatible with Access 2000.
Click "No" to leave P-touch Editor compatible with Access 97.
Yes
No

To upgrade P-touch Editor 3.2 for Access 2000, click “Yes”, and then follow the instructions that appear.

If you do not wish to upgrade P-touch Editor 3.2 for Access 2000, click “No”.

☞ *If a dialog box appears, indicating that the installation is finished and explaining that the computer should be restarted, select the option for restarting the computer, click “Finish” to restart the computer, and then remove the CD-ROM from the CD-ROM drive.*

INSTALLING THE P-TOUCH QUICK EDITOR SOFTWARE

The P-touch Quick Editor software provides quick access to the more simple label-designing features for easy text input and instant printing of labels. Install the P-touch Quick Editor software onto a PC as described below.

☞ ***Do not connect the P-touch to the computer before installing the software, otherwise it may not be installed correctly. Be sure to connect the P-touch only when you are instructed to do so.***

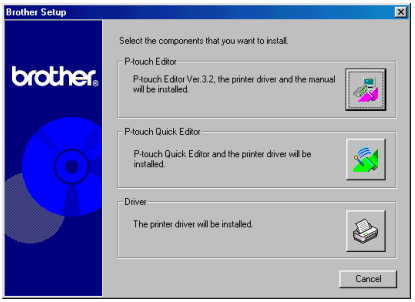
❶ Insert the enclosed CD-ROM into the computer’s CD-ROM drive.

❷ A dialog box automatically appears, allowing you to select the language of the Installer.

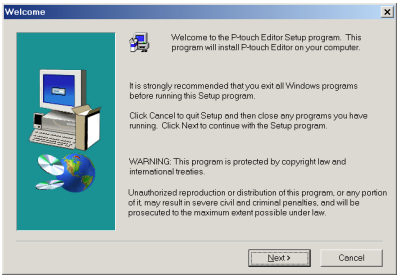
Select the desired language, and then click "OK".

☞ *If the dialog box does not automatically appear, double-click "My Computer" on the desktop, and then double-click the CD-ROM drive containing the CD-ROM. (For Windows® XP, click "My Computer" in the Start menu, and then double-click the CD-ROM drive containing the CD-ROM.) Next, double-click "Setup.exe" to display the dialog box.*

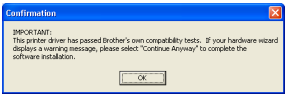
❸ Click the middle button (P-touch Quick Editor). The InstallShield® Wizard for installing the P-touch Quick Editor software starts up, and then the "Welcome" dialog box appears.


Brother Setup
brother
Select the components that you want to install.
P-touch Editor
P-touch Editor Ver.3.2, the printer driver and the manual will be installed.
P-touch Quick Editor
P-touch Quick Editor and the printer driver will be installed.
Driver
The printer driver will be installed.
Cancel

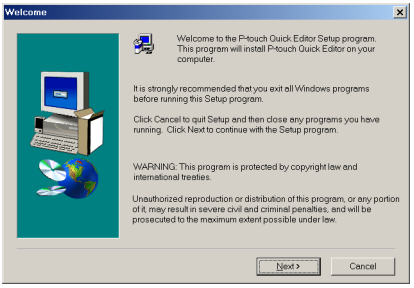
☞ *To install the P-touch Editor 3.2 software, click the upper button (P-touch Editor). Continue with the procedure in* INSTALLING THE P-TOUCH EDITOR 3.2 SOFTWARE *on page 7.*


Welcome
Welcome to the P-touch Editor Setup program. This program will install P-touch Editor on your computer.
It is strongly recommended that you exit all Windows programs before running this Setup program.
Click Cancel to quit Setup and then close any programs you have running. Click Next to continue with the Setup program.
WARNING: This program is protected by copyright law and international treaties.
Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.
Next >
Cancel

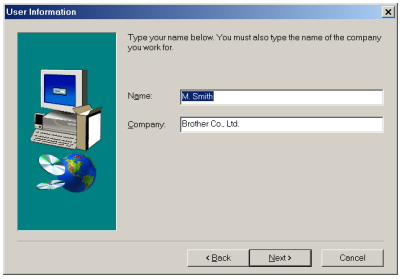
☞ *To install just the printer driver, click the lower button (Driver). (With Windows® XP, a message appears, informing you that the printer driver has passed Brother's own compatibility tests and that "Continue Anyway" should be clicked if a warning message appears. Click "OK".)*


Confirmation
IMPORTANT:
This printer driver has passed Brother's own compatibility tests. If your hardware wizard displays a warning message, please select "Continue Anyway" to complete the software installation.
OK

❹ Carefully read the contents of the “Welcome” dialog box, and then click “Next” to continue. The “User Information” dialog box appears.


Welcome
Welcome to the P-touch Quick Editor Setup program. This program will install P-touch Quick Editor on your computer.
It is strongly recommended that you exit all Windows programs before running this Setup program.
Click Cancel to quit Setup and then close any programs you have running. Click Next to continue with the Setup program.
WARNING: This program is protected by copyright law and international treaties.
Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.
Next >
Cancel

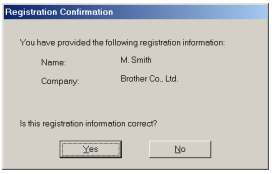
❺ Type the necessary information into the appropriate boxes (If the information has already been registered in Windows®, it will automatically appear.), and then click “Next“.



❻ A dialog box appears, asking for confirmation of the entered information.

Click “Yes” to register the entered information.

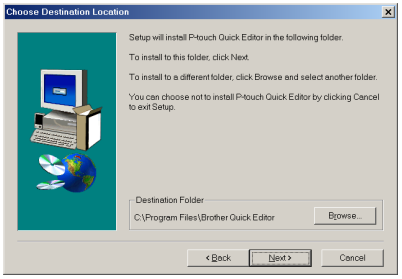
☞ *To change the registration information, click “No”, and then return to step ❹.*



❼ The “Choose Destination Location” dialog box appears.

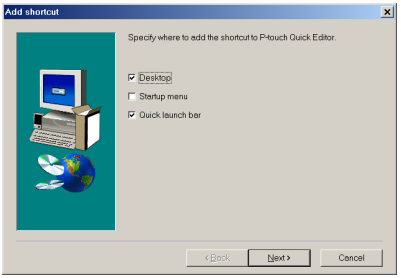
Click “Next” to begin installation.

☞ *To change the location where P-touch Quick Editor will be installed, click “Browse”, and then select the installation folder in the “Choose Folder” dialog box that appears. Then, click “OK”.*


Choose Destination Location
Setup will install P-touch Quick Editor in the following folder.
To install to this folder, click Next.
To install to a different folder, click Browse and select another folder.
You can choose not to install P-touch Quick Editor by clicking Cancel to exit Setup.
Destination Folder
C:\Program Files\Brother Quick Editor
Browse...
< Back
Next >
Cancel

❽ After P-touch Quick Editor is installed, a dialog box appears, allowing you to select where shortcuts to P-touch Quick Editor will be added.

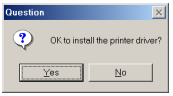
Select the desired locations for the shortcuts, and then click “Next”.



❾ A dialog box appears, allowing you to select whether or not to install the printer driver.

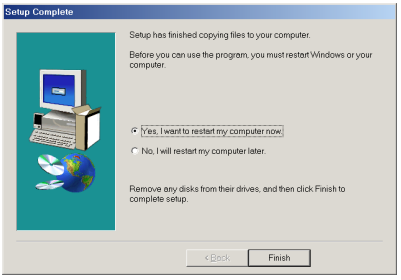
To install the printer driver, click “Yes”.

The first Driver Setup dialog box appears, informing you that the PT-2450DX printer driver will be installed.



Continue with the procedure in *INSTALLING THE USB PRINTER DRIVER* on page 15.

☞ *If the printer driver is already installed, click “No”. A dialog box appears explaining that installation is finished. Select “Yes, I want to restart my computer now.”, click “Finish” to restart the computer, and then remove the CD-ROM from the CD-ROM drive.*


Setup Complete
Setup has finished copying files to your computer.
Before you can use the program, you must restart Windows or your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish

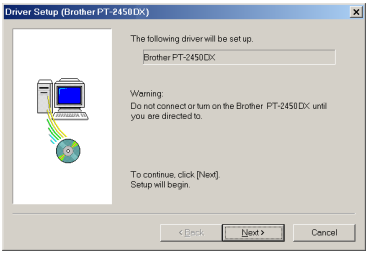
INSTALLING THE USB PRINTER DRIVER

With Plug-and-Play, new devices connected to the system are detected, and their drivers are automatically installed. If the P-touch 2450DX is to be connected through the USB port, its driver will be installed with Plug-and-Play. Be sure to read the installation instructions described below before installing the printer driver supplied on the CD-ROM.

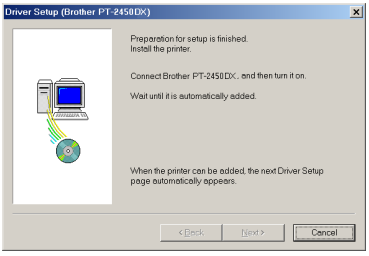
☞ ***Do not connect the P-touch to the computer until you are instructed to do so, otherwise the printer driver may not be installed correctly.***

With Windows® 98, 98 SE, Me or 2000:

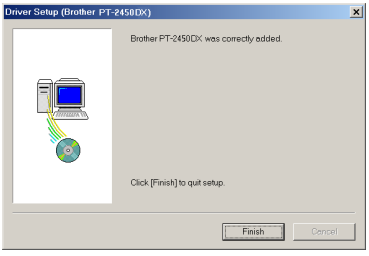
❶ A dialog box appears, informing you that the PT-2450DX printer driver will be installed.


Driver Setup (Brother PT-2450DX)
The following driver will be set up.
Brother PT-2450DX
Warning:
Do not connect or turn on the Brother PT-2450DX until you are directed to.
To continue, click [Next].
Setup will begin.
< Back
Next >
Cancel

❷ Click “Next”. A dialog box appears, instructing you to connect the P-touch to the computer.

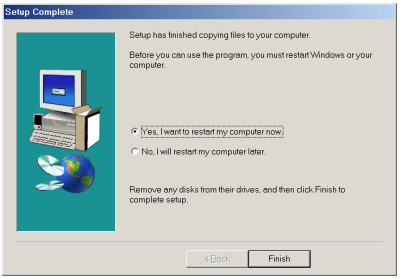

Driver Setup (Brother PT-2450DX)
Preparation for setup is finished.
Install the printer.
Connect Brother PT-2450DX, and then turn it on.
Wait until it is automatically added.
When the printer can be added, the next Driver Setup page automatically appears.
< Back
Next >
Cancel

❸ Connect the P-touch to the computer using the enclosed USB interface cable as described on page 6, and then turn on the P-touch. A dialog box appears, indicating that the printer driver has been installed.



❹ Click “Finish”.

☞ *If a dialog box appears, indicating that the installation is finished and explaining that the computer should be restarted, select the option for restarting the computer, click “Finish” to restart the computer, and then remove the CD-ROM from the computer.*

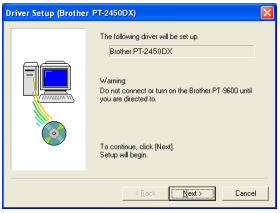

Setup Complete
Setup has finished copying files to your computer.
Before you can use the program, you must restart Windows or your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish

With Windows® XP:

☞ *Windows® XP only: A message appears, informing you that the printer driver has passed Brother’s own compatibility tests and that “Continue Anyway” should be pressed if a warning message appears. Click “OK”.*

Confirmation
IMPORTANT:
This printer driver has passed Brother's own compatibility tests. If your hardware wizard displays a warning message, please select "Continue Anyway" to complete the software installation.
OK

❶ A dialog box appears, informing you that the PT-2450DX printer driver will be installed. Click “Next”.


Driver Setup (Brother PT-2450DX)
The following driver will be set up.
Brother PT-2450DX
Warning:
Do not connect or turn on the Brother PT-9600 until you are directed to.
To continue, click [Next].
Setup will begin.
< Back
Next >
Cancel

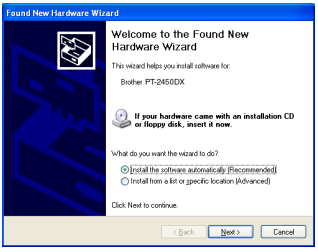
❷ A dialog box appears, instructing you to connect the P-touch to the computer.

Connect the P-touch to the computer using the enclosed USB interface cable as described on page 6, and then turn on the P-touch.

Driver Setup (Brother PT-2450DX)
Preparation for setup is finished.
Install the printer.
Connect Brother PT-2450DX , and then turn it on.
Wait until it is automatically added.
When the printer can be added, the next Driver Setup page automatically appears.
< Back
Next >
Cancel

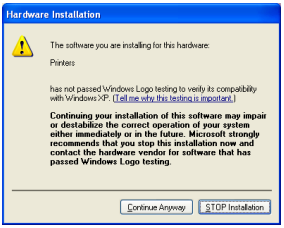
❸ The first “Found New Hardware Wizard” dialog box appears.

Select “Install the software automatically (Recommended)”, and then click “Next”.

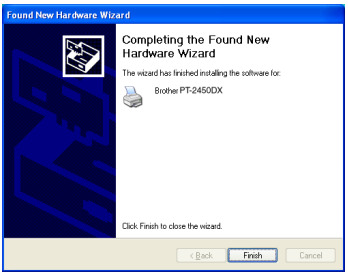

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for:
Brother PT-2450DX
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

❹ A dialog box appears, warning that the software has not passed Windows® Logo testing.

Click “Continue Anyway” to continue with the installation.


Hardware Installation
The software you are installing for this hardware:
Printers
has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.)
Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
Continue Anyway
STOP Installation

❺ A “Found New Hardware Wizard” dialog box appears, indicating that the Found New Hardware Wizard has finished installing the software for the PT-2450DX. Click “Finish”.



☞ *If a “Driver Setup” dialog box appears, indicating that the printer driver has been installed, click “Finish”.*

❻ A dialog box appears, indicating that the installation is finished.

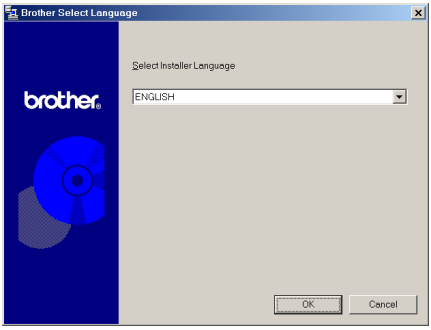
Select “Yes, I want to restart my computer now.” (or “Yes, restart immediately” if the printer driver was installed separately), click “Finish” to restart the computer, and then remove the CD-ROM from the computer.

Setup Complete
Setup has finished copying files to your computer.
Before you can use the program, you must restart Windows or your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish

REPLACING OR ADDING A USB PRINTER DRIVER

❶ Turn off the P-touch, and then disconnect it from the computer.

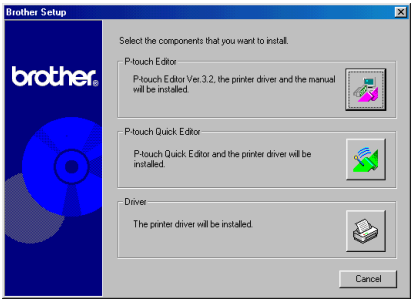
❷ Insert the enclosed CD-ROM into the computer's CD-ROM drive. A dialog box automatically appears, allowing you to select the language of the Installer.



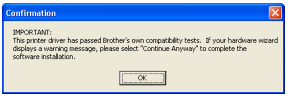
☞ *If the dialog box does not automatically appear, double-click "My Computer" on the desktop, and then double-click the CD-ROM drive containing the CD-ROM. (For Windows® XP, click "My Computer" in the Start menu, and then double-click the CD-ROM drive containing the CD-ROM.) Next, double-click "Setup.exe" to display the dialog box.*

❸ Select the desired language, and then click "OK".

❹ Click the lower button (Driver).

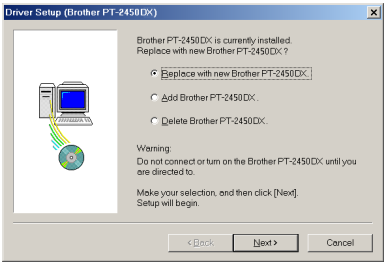

Brother Setup
brother
Select the components that you want to install.
P-touch Editor
P-touch Editor Ver.3.2, the printer driver and the manual will be installed.
P-touch Quick Editor
P-touch Quick Editor and the printer driver will be installed.
Driver
The printer driver will be installed.
Cancel

☞ *Windows® XP only: A message appears, informing you that the printer driver has passed Brother's own compatibility tests and that "Continue Anyway" should be pressed if a warning message appears. Click "OK".*


Confirmation
IMPORTANT:
This printer driver has passed Brother's own compatibility tests. If your hardware wizard displays a warning message, please select "Continue Anyway" to complete the software installation.
OK

❺ A "Driver Setup" dialog box appears, allowing you to select whether to replace, add or delete the PT-2450DX printer driver.

Select either "Replace with new Brother PT-2450DX." or "Add Brother PT-2450DX.", and then click "Next".


Driver Setup (Brother PT-2450DX)
Brother PT-2450DX is currently installed.
Replace with new Brother PT-2450DX?
Replace with new Brother PT-2450DX.
Add Brother PT-2450DX.
Delete Brother PT-2450DX.
Warning:
Do not connect or turn on the Brother PT-2450DX until you are directed to.
Make your selection, and then click [Next].
Setup will begin.
< Back
Next >
Cancel

☞ *If "Replace with new Brother PT-2450DX." is selected, the previously installed printer driver is deleted, and replaced with a new one. Select this option when upgrading the printer driver, or when running Windows® 2000 or XP and changing to a P-touch 2450DX with a different serial number.*

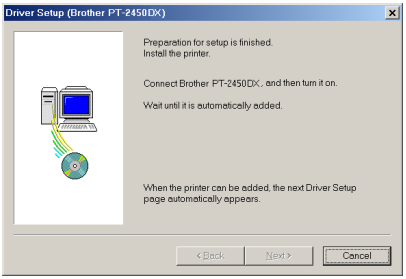
☞ *If "Add Brother PT-2450DX." is selected, a new printer driver is added. With a USB connection on Windows® 98 or Me, only a port is added without adding it as a new printer. Select this option when connecting and using multiple P-touch 2450DX with the same computer.*

☞ *To delete the printer driver, follow the procedure in* UNINSTALLING THE PRINTER DRIVER *on page 40.*

With Windows® 98, 98 SE, Me or 2000:

❻ A dialog box appears, instructing you to connect the P-touch to the computer.

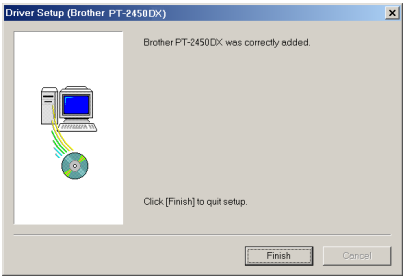
Connect the P-touch to the computer using the enclosed USB interface cable as described on page 6, and then turn on the P-touch.


Driver Setup (Brother PT-2450DX)
Preparation for setup is finished.
Install the printer.
Connect Brother PT-2450DX, and then turn it on.
Wait until it is automatically added.
When the printer can be added, the next Driver Setup page automatically appears.
< Back
Next >
Cancel

❼ A dialog box appears, indicating that the printer driver has been installed.

Click "Finish".

☞ *If a dialog box appears, explaining that the computer should be restarted, select the option for restarting the computer, and then click "Finish".*



With Windows® XP:

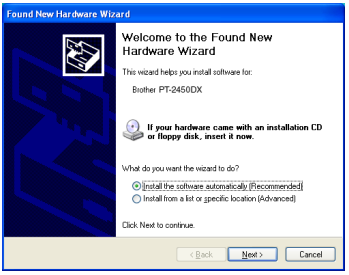
❻ A dialog box appears, instructing you to connect the P-touch to the computer.

Connect the P-touch to the computer using the enclosed USB interface cable as described on page 6, and then turn on the P-touch.

Driver Setup (Brother PT-2450DX)
Preparation for setup is finished.
Install the printer.
Connect Brother PT-2450DX, and then turn it on.
Wait until it is automatically added.
When the printer can be added, the next Driver Setup page automatically appears.
< Back
Next >
Cancel

❼ A dialog box appears, indicating that the printer driver has been installed. The first “Found New Hardware Wizard” dialog box appears.

Select “Install the software automatically (Recommended)”, and then click “Next”.


Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for:
Brother PT-2450DX
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

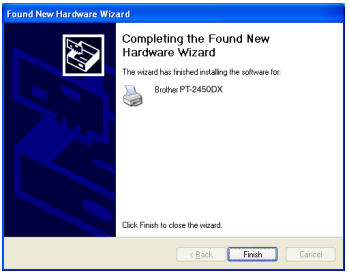
❽ A dialog box appears, warning that the software has not passed Windows® Logo testing.

Click “Continue Anyway” to continue with the installation.

Hardware Installation
The software you are installing for this hardware:
Printers
has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.)
Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
Continue Anyway
STOP Installation

❾ A “Found New Hardware Wizard” dialog box appears, indicating that the Found New Hardware Wizard has finished installing the software for the PT-2450DX.

Click “Finish”.



❿ A Driver Setup dialog box appears, indicating that the printer driver has been installed.

Select “Yes, restart immediately”, click “Finish” to restart the computer, and then remove the CD-ROM from the computer.

Driver Setup (Brother PT-2450DX)
Brother PT-2450DX was correctly added.
In order for the changes to become effective, the computer must be restarted.
Yes, restart immediately
No, restart later.
Click [Finish] to quit setup.
Finish
Cancel

On a Macintosh Computer

The Mac version of the software is for a Macintosh with an English operating system. If the software is installed on a Macintosh with an operating system in a different language, the software may not run properly.

BEFORE INSTALLATION

Check that your system configuration meets the following requirements.

Computer: Macintosh with Power PC processor

Operating system: Mac OS 8.6 to 9.X or OS X 10.1 to 10.2.4

Hard disk free space: At least 20 MB (100 MB for a full installation)

☞ *Up to 100 MB of hard disk free space may be needed when printing long labels or large amounts of data.*

Memory: At least 32 MB

USB port (installed as standard equipment)

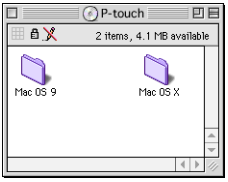
CD-ROM drive

INSTALLING THE P-TOUCH EDITOR 3.2 SOFTWARE

The P-touch Editor 3.2 software includes a variety of more complex functions for printing bar codes and images, enabling you to design just about any label you can imagine. Install the P-touch Editor 3.2 software onto a Macintosh as described below.

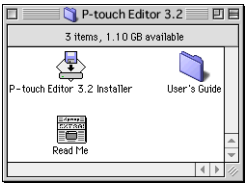
With Mac OS 8.6 to 9.X:

1. With the P-touch and the Macintosh turned off, connect the P-touch to the computer using the enclosed USB interface cable as described on page 6. **Be sure to leave the P-touch turned off.**
2. Turn on the Macintosh.
3. Insert the enclosed CD-ROM into the computer's CD-ROM drive.
4. Double-click the Mac OS 9 folder to open it.



5. Double-click the P-touch Editor 3.2 folder to open it.

❻ Double-click the P-touch Editor 3.2 Installer icon in the folder that appears. The installer starts up.



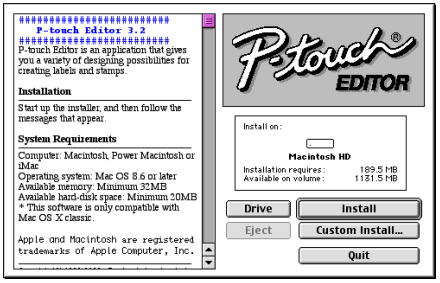
❼ Select the installation method.

•For a basic installation

Clicking "Install" immediately starts installing all options.

The PT-2450DX Printer Driver will also be installed automatically.

☞ *About 20 MB of available hard-disk space is needed to begin installation. In order to install all options, about 100 MB of available hard-disk space is needed. If enough hard-disk space is available, click "Install".*


P-touch Editor 3.2
P-touch Editor is an application that gives you a variety of designing possibilities for creating labels and stamps.
Installation
Start up the installer, and then follow the messages that appear.
System Requirements
Computer: Macintosh, Power Macintosh or iMac
Operating system: Mac OS 8.6 or later
Available memory: Minimum 32MB
Available hard-disk space: Minimum 20MB
* This software is only compatible with Mac OS X classic.
Apple and Macintosh are registered trademarks of Apple Computer, Inc.
P-touch EDITOR
Install on:
Macintosh HD
Installation requires: 189.5 MB
Available on volume: 1131.5 MB
Drive
Eject
Install
Custom Install...
Quit

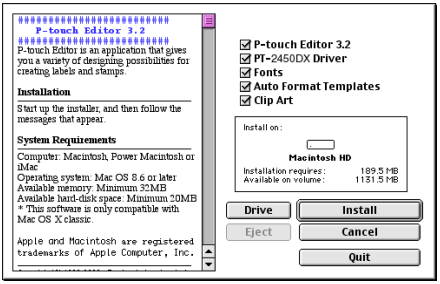
•For a custom installation

Clicking "Custom Install" displays a dialog box that allows you to select which options to install.

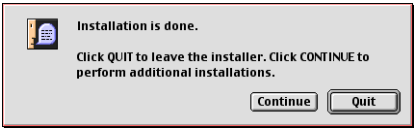
Only the options with a check mark beside them will be installed. Select the options that you wish to install, and then click "Install".

☞ *In order to print from the P-touch 2450DX, "PT-2450DX Driver" must be selected for installation.*

☞ *If certain options are not installed, some P-touch Editor functions may not be available.*


P-touch Editor 3.2
P-touch Editor is an application that gives you a variety of designing possibilities for creating labels and stamps.
Installation
Start up the installer, and then follow the messages that appear.
System Requirements
Computer: Macintosh, Power Macintosh or iMac
Operating system: Mac OS 8.6 or later
Available memory: Minimum 32MB
Available hard-disk space: Minimum 20MB
* This software is only compatible with Mac OS X classic.
Apple and Macintosh are registered trademarks of Apple Computer, Inc.
P-touch Editor 3.2
PT-2450DX Driver
Fonts
Auto Format Templates
Clip Art
Install on:
Macintosh HD
Installation requires: 189.5 MB
Available on volume: 1131.5 MB
Drive
Eject
Install
Cancel
Quit

❽ When the dialog box appears, indicating that the installation is finished, click "Quit".


Installation is done.
Click QUIT to leave the installer. Click CONTINUE to perform additional installations.
Continue
Quit

❾ When the dialog box appears, asking if you wish to restart the computer, click "Restart" to restart the computer.

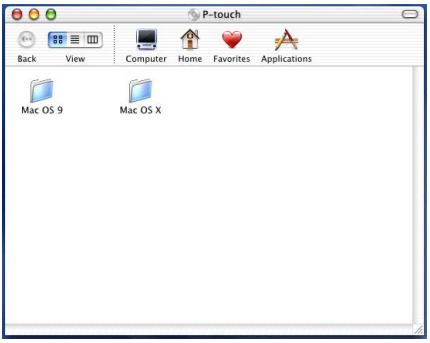
With Mac OS X 10.1 to 10.2.4

❶ With the P-touch and the Macintosh turned off, connect the P-touch to the computer using the enclosed USB interface cable as described on page 6. **Be sure to leave the P-touch turned off.**

❷ Turn on the Macintosh.

❸ Insert the enclosed CD-ROM into the computer's CD-ROM drive.

❹ Double-click the Mac OS X folder to open it.

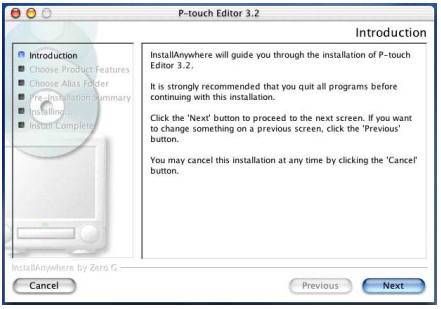


❺ Double-click the P-touch Editor 3.2 folder to open it.

❻ Double-click the P-touch Editor 3.2 Installer icon in the folder that appears.

❼ The installer starts up, and then the Introduction dialog box appears. Click "Next".

☞ *When "Next" is pressed, a message may appear, warning that an older version of the software is installed. Be sure to uninstall the older version of the software before trying to install the new software. For details on uninstalling the software, refer to* To uninstall the P-touch Editor 3.2 software: *on page 42.*


P-touch Editor 3.2
Introduction
Introduction
Choose Product Features
Choose Alias Folder
Pre-Installation Summary
Installing...
Install Complete
InstallAnywhere will guide you through the installation of P-touch Editor 3.2.
It is strongly recommended that you quit all programs before continuing with this installation.
Click the 'Next' button to proceed to the next screen. If you want to change something on a previous screen, click the 'Previous' button.
You may cancel this installation at any time by clicking the 'Cancel' button.
InstallAnywhere by Zero G
Cancel
Previous
Next

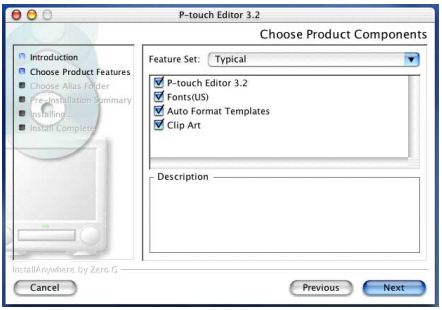
❽ The “Choose Product Components” dialog box appears.

Select the installation method.

•For a typical installation

Click “Next” to immediately start installing all options.

☞ *About 20 MB of available hard-disk space is needed to begin installation. In order to install all options, about 100 MB of available hard-disk space is needed.*



•For a minimal installation

Select “Minimal” from the Feature Set list, and then click “Next” to start installing just the P-touch Editor 3.2 application.

☞ *If certain options (such as the Auto Format Templates and the Clip Art) are not installed, some P-touch Editor functions may not be available.*

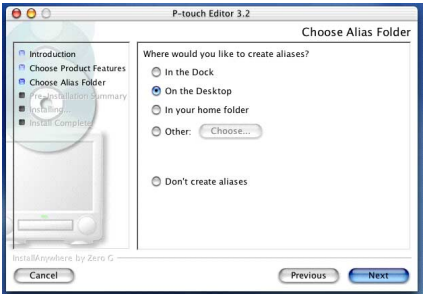
•For a custom installation

Select “Custom” from the Feature Set list to display the list of options that can be selected for installation.

Only the options with a check mark beside them will be installed. Select the options that you wish to install, and then click “Next”.

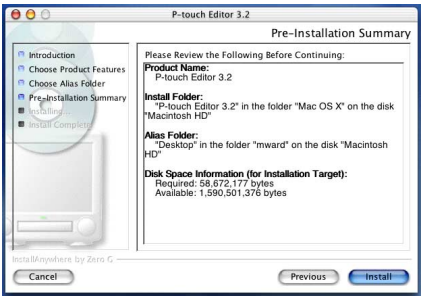
❾ The “Choose Alias Folder” dialog box appears, allowing you to select where an alias to P-touch Editor 3.2 will be added.

Select the desired location for the alias, and then click “Next”.



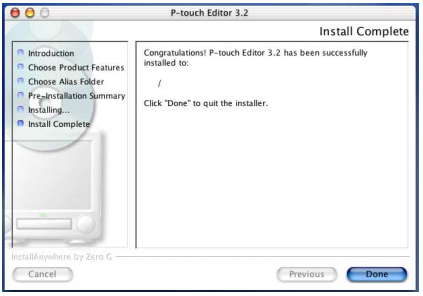
❿ A dialog box appears, allowing you to check the installation.

Check that the installation will be performed as desired, and then click “Install”.



⓫ After P-touch Editor is installed, a dialog box appears, indicating that the installation is finished.

Click “Done”, and then restart the computer.



INSTALLING THE P-TOUCH QUICK EDITOR SOFTWARE

The P-touch Quick Editor software provides quick access to the more simple label-designing features for easy text input and instant printing of labels. Install the P-touch Quick Editor software onto a Macintosh as described below.

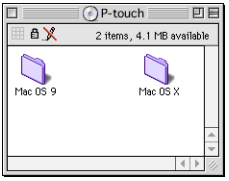
With Mac OS 8.6 to 9.X:

❶ With the P-touch and the Macintosh turned off, connect the P-touch to the computer using the enclosed USB interface cable as described on page 6. **Be sure to leave the P-touch turned off.**

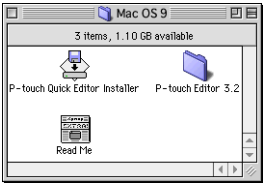
❷ Turn on the Macintosh.

❸ Insert the enclosed CD-ROM into the computer’s CD-ROM drive.

❹ Double-click the Mac OS 9 folder to open it.



❺ Double-click the P-touch Quick Editor Installer icon in the folder that appears. The installer starts up.

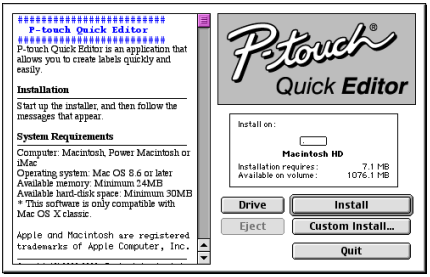


❻ Select the installation method.

•For a basic installation

Clicking "Install" immediately starts installing the most basic options.

☞ *About 20 MB of available hard-disk space is needed to begin installation. If enough hard-disk space is available, click "Install".*

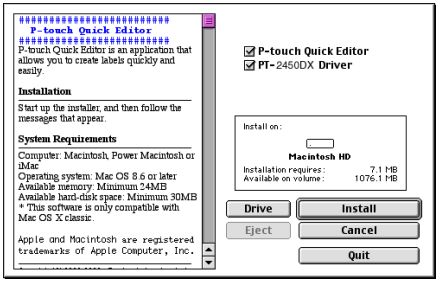

P-touch Quick Editor
P-touch Quick Editor is an application that allows you to create labels quickly and easily.
Installation
Start up the installer, and then follow the messages that appear.
System Requirements
Computer: Macintosh, Power Macintosh or iMac
Operating system: Mac OS 8.6 or later
Available memory: Minimum 24MB
Available hard-disk space: Minimum 30MB
* This software is only compatible with Mac OS X classic.
Apple and Macintosh are registered trademarks of Apple Computer, Inc.
P-touch Quick Editor
Install on:
Macintosh HD
Installation requires: 7.1 MB
Available on volume: 1076.1 MB
Drive
Eject
Install
Custom Install...
Quit

•For a custom installation

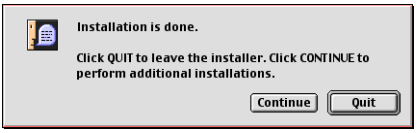
Clicking "Custom Install" displays a dialog box that allows you to select which options to install.

Only the options with a check mark beside them will be installed. Select the options that you wish to install, and then click "Install".

☞ *In order to print from the P-touch 2450DX, "PT-2450DX Driver" must be selected for installation.*


P-touch Quick Editor
P-touch Quick Editor is an application that allows you to create labels quickly and easily.
Installation
Start up the installer, and then follow the messages that appear.
System Requirements
Computer: Macintosh, Power Macintosh or iMac
Operating system: Mac OS 8.6 or later
Available memory: Minimum 24MB
Available hard-disk space: Minimum 30MB
* This software is only compatible with Mac OS X classic.
Apple and Macintosh are registered trademarks of Apple Computer, Inc.
P-touch Quick Editor
PT-2450DX Driver
Install on:
Macintosh HD
Installation requires: 7.1 MB
Available on volume: 1076.1 MB
Drive
Eject
Install
Cancel
Quit

❼ When the dialog box appears, indicating that the installation is finished, click "Quit".


Installation is done.
Click QUIT to leave the installer. Click CONTINUE to perform additional installations.
Continue
Quit

❽ When the dialog box appears, asking if you wish to restart the computer, click "Restart" to restart the computer.

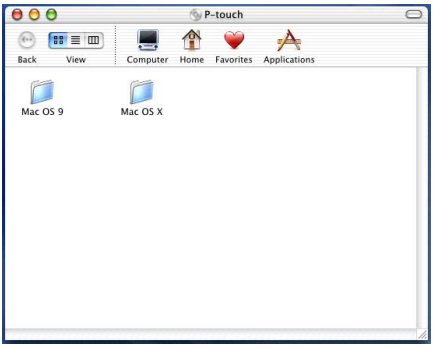
With Mac OS X 10.1 to 10.2.4:

❶ With the P-touch and the Macintosh turned off, connect the P-touch to the computer using the enclosed USB interface cable as described on page 6. **Be sure to leave the P-touch turned off.**

❷ Turn on the Macintosh.

❸ Insert the enclosed CD-ROM into the computer's CD-ROM drive.

❹ Double-click the Mac OS X folder to open it.

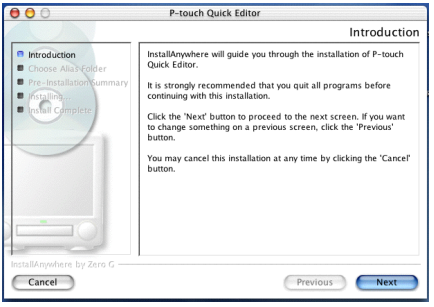


❺ Double-click the P-touch Quick Editor folder to open it.

❻ Double-click the P-touch Quick Editor Installer icon in the folder that appears.

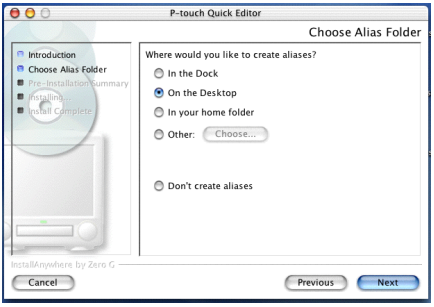
❼ The installer starts up, and then the Introduction dialog box appears. Click “Next”.

☞ *When “Next” is pressed, a message may appear, warning that an older version of the software is installed. Be sure to uninstall the older version of the software before trying to install the new software. For details on uninstalling the software, refer to To uninstall the P-touch Quick Editor software: on page 43.*


P-touch Quick Editor
Introduction
Introduction
Choose Alias Folder
Pre-Installation Summary
Installing...
Install Complete
InstallAnywhere will guide you through the installation of P-touch Quick Editor.
It is strongly recommended that you quit all programs before continuing with this installation.
Click the 'Next' button to proceed to the next screen. If you want to change something on a previous screen, click the 'Previous' button.
You may cancel this installation at any time by clicking the 'Cancel' button.
InstallAnywhere by Zero G
Cancel
Previous
Next

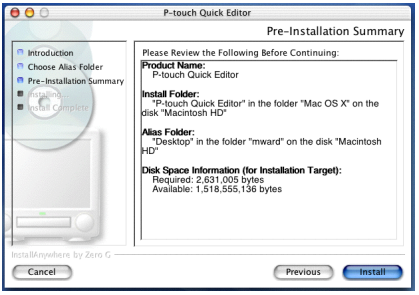
❽ The “Choose Alias Folder” dialog box appears, allowing you to select where an alias to P-touch Quick Editor will be added.

Select the desired location for the alias, and then click “Next”.



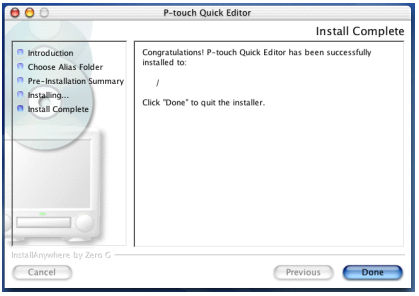
❾ A dialog box appears, allowing you to check the installation.

Check that the installation will be performed as desired, and then click “Install”.



❿ After P-touch Quick Editor is installed, a dialog box appears, indicating that the installation is finished.

Click “Done”, and then restart the computer.



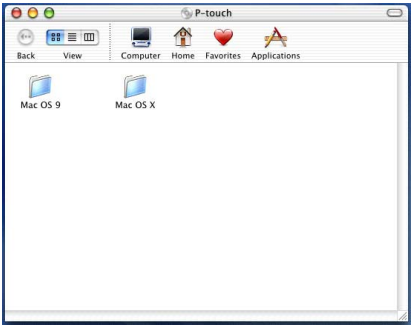
INSTALLING THE PRINTER DRIVER (MAC OS X 10.1 TO 10.2.4)

❶ With the P-touch and the Macintosh turned off, connect the P-touch to the computer using the enclosed USB interface cable as described on page 6. **Be sure to leave the P-touch turned off.**

❷ Turn on the Macintosh.

❸ Insert the enclosed CD-ROM into the computer’s CD-ROM drive.

❹ Double-click the Mac OS X folder to open it.



❺ Double-click the Driver Installer icon in the folder that appears.

❻ The installer starts up, and then a dialog box appears, stating that the administrator password is required in order to install software.

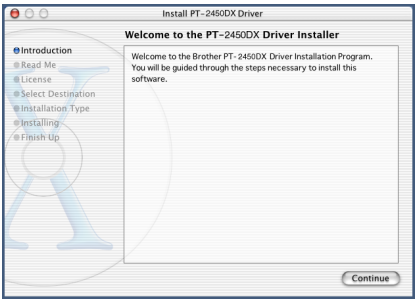
Click .

❼ The Authenticate dialog box appears.

Type the administrator name and password into the appropriate boxes, and then click “OK”.

❽ The Introduction dialog box appears.
Click “Continue”. A dialog box describing the system requirements appears.

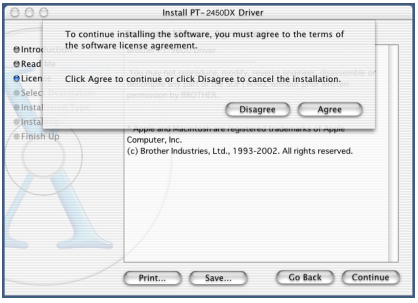
❾ After checking that your computer meets the specified requirements, click “Continue”. A dialog box containing the license agreement appears.



❿ After reading the license agreement, click “Continue”. A message asking if you agree to the license agreement appears.

⓫ If you agree, click “Agree”. A dialog box appears, allowing you to select the volume where the printer driver will be installed.

☞ *If “Disagree” is clicked, the installation will be cancelled.*

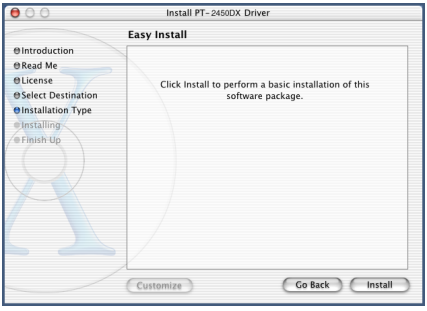

Install PT-2450DX Driver
To continue installing the software, you must agree to the terms of the software license agreement.
Click Agree to continue or click Disagree to cancel the installation.
Disagree
Agree
Computer, Inc.
(c) Brother Industries, Ltd., 1993-2002. All rights reserved.
Print...
Save...
Go Back
Continue

⓬ Select the desired volume, and then click “Continue”. A dialog box appears, describing how the printer driver will be installed.

⓭ Click “Install”. A message appears, explaining that the computer must be restarted after the printer driver is installed.

⓮ Click “Continue Installation”. After the printer driver is installed, a dialog box appears, indicating that the installation is finished.

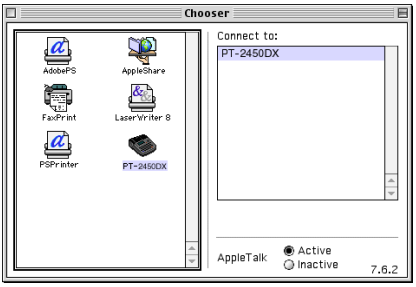
⓯ Click “Restart” to restart the computer.



SELECTING THE PT-2450DX AS THE PRINTER

With Mac OS 8.6 to 9.X:

1. Turn on the P-touch 2450DX.
2. Pull down the Apple menu and select "Chooser" to display the Chooser window.
3. In the list on the left, click the PT-2450DX icon. Then, select the appropriate printer from the list on the right.
4. Close the Chooser window to confirm your settings.

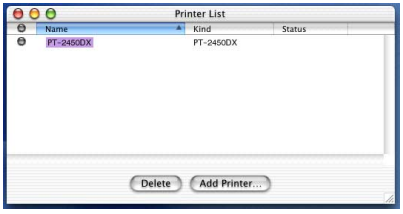


With Mac OS X 10.1 to 10.2.4:

1. Turn on the P-touch 2450DX.
2. Double-click the Applications folder on the Macintosh HD to open it.
3. Double-click the Utilities folder to open it.
4. Double-click "Print Center" to start it up.

   ☞ *If no printers have been added, a message appears, allowing you to add to your list of printers. Click "Add".*

5. Click "Add Printer". A list of detected USB printers appears.
6. Select "PT-2450DX" from the USB list, and then click "Add". The PT-2450DX appears in the Printer List.
7. Quit Print Center.



READING THE USER'S GUIDE

The P-touch Editor User's Guide can be viewed either by inserting the CD-ROM into the drive each time you wish to refer to it or by installing it onto your computer so that it is quickly available at any time. Since the User's Guide is an HTML document, a browser is needed to read it.

On a Computer Running Windows®

To view the User's Guide from the CD-ROM:

1. Start up Windows® Explorer.
2. Select the CD-ROM drive.
3. Double-click the Ptouch folder
4. Double-click the Manual folder
5. Double-click "Main.htm".

To view the User's Guide installed on the hard disk:

1. Click "Start" in the taskbar to display the Start menu.
2. Point to "Programs".
3. Point to "P-touch Editor 3.2".
4. Click "The User's Guide P-touch Editor 3.2".

On a Macintosh Computer

To view the User's Guide from the CD-ROM:

- Double-click "Main.htm" in the User's Guide folder within the P-touch Editor 3.2 folder on the CD-ROM.

To view the User's Guide installed on the hard disk:

- Double-click "Main.htm" in the User's Guide folder within the P-touch Editor 3.2 folder installed on the computer.

USING P-TOUCH EDITOR 3.2

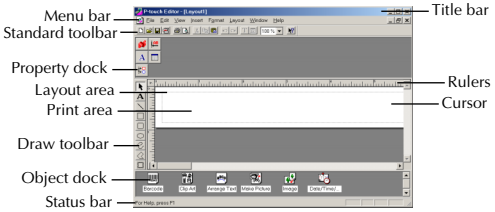
P-touch Editor 3.2 makes it easy for anyone to design and print more complex labels for almost any need imaginable.

STARTING UP P-TOUCH EDITOR 3.2

On a computer running Windows®

1. Click “Start” in the taskbar to display the Start menu.
2. Point to “Programs”.
3. Point to “P-touch Editor 3.2”.
4. Click “P-touch Editor 3.2”.

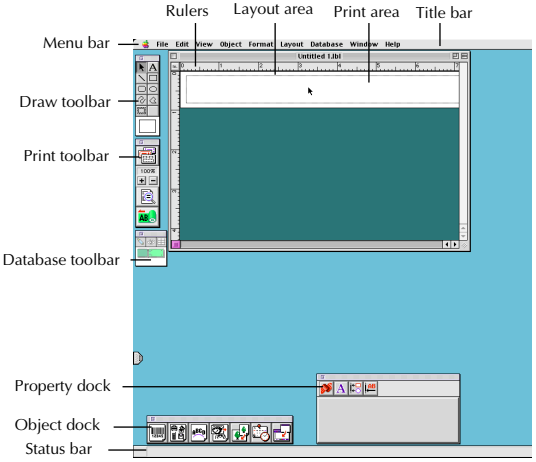
When P-touch Editor is started, the following window is displayed.



On a Macintosh computer

- Double-click the P-touch Editor 3.2 icon in the P-touch Editor 3.2 folder installed on the computer.

When P-touch Editor is started, the following window is displayed.

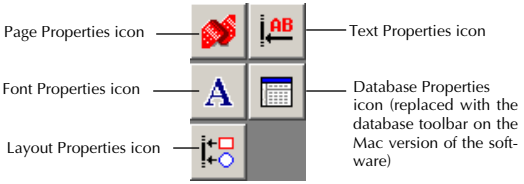


☞ *To view the help for the Mac version of P-touch Editor 3.2, double-click "Main.htm" in the Help folder within the P-touch Editor 3.2 folder installed on the computer.*

DISPLAYING THE PROPERTIES

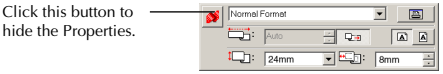
☞ *Although the screens shown in the following explanations are for Windows® 98, 98 SE and Me, the operations for Windows® 2000 and XP and Macintosh are the same unless specifically mentioned.*

The desired Properties can be displayed by clicking the icon in the property dock.


Page Properties icon
Text Properties icon
Font Properties icon
Database Properties icon (replaced with the database toolbar on the Mac version of the software)
Layout Properties icon

- Click the icon.

  Page Properties ( )



When the P-touch 2450DX is selected as the printer:

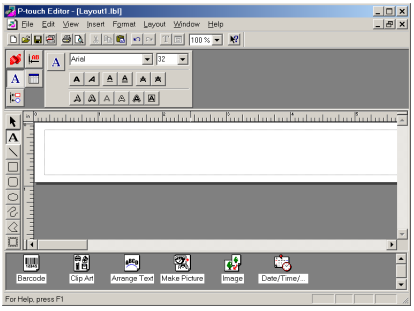
ENTERING TEXT

☞ *Although the screens shown in the following explanations are for Windows® 98, 98 SE and Me, the operations for Windows® 2000 and XP and Macintosh are the same unless specifically mentioned.*

❶ Click (Text button) on the draw toolbar.

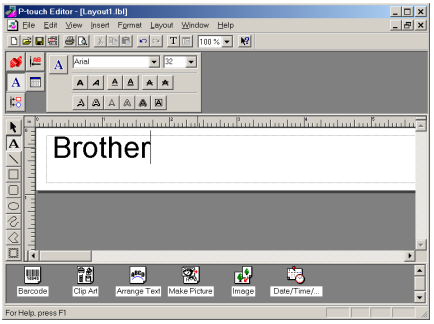
Text can be typed in, and the pointer changes from (selection pointer) to (I-beam pointer).

❷ Move the I-beam pointer to the position in the layout area where you wish to type in text, and then click the left mouse button. The cursor flashes in the layout area to indicate that you can now type in text.



❸ Use the computer keyboard to type in the text.

❹ To create a new line of text, press the keyboard's Enter key.



☞ *With P-touch Editor 3.2, text is always typed in using the insert mode. The overwrite mode cannot be used to type in text.*

☞ *To change the font and text size, click the appropriate icon in the property dock, and then select the desired settings from the Properties that appear.*

☞ *For details, refer to READING THE USER'S GUIDE on page 32.*

NOTES ON USAGE

Bar codes

Keep the following points in mind when using P-touch Editor 3.2 to print bar codes.

- Bar codes should be printed on white tape. If other colors of tape are used, the bar code reader may not be able to read the bar code correctly.
- Be sure to test the bar code reader to make sure that it can read printed bar codes in the environment where you plan to use them.
- The QR Code protocol can only be used with English. If data in any other language is entered, the bar code may not be read correctly.

Databases

Keep the following points in mind when using the database functions of P-touch Editor 3.2.

☞ *For general details, refer to the User's Guide supplied on the P-touch Editor 3.2 CDROM.*

- The database function of P-touch Editor 3.2 (Windows® version) uses database files that are compatible with Microsoft Access 97. By upgrading P-touch Editor 3.2 using a program available on the CD-ROM, P-touch Editor will become compatible with Access 2000. If P-touch Editor 3.2 has not been updated to Access 2000 during installation, refer to the Readme file located at Ptouch\Editor\Ac2k on the CD-ROM, and start up the program.
- P-touch Editor 3.2 can import files other than mdb files, such as csv files. Files saved as csv files with an application such as Microsoft Excel can be used with P-touch Editor. Refer to the User's Guide supplied on the P-touch Editor 3.2 CD-ROM for more details.
- Using a function available with Microsoft Access 97, Excel files can be linked to mdb files. With this function, data changed in Excel is automatically updated with the P-touch Editor.

USING P-TOUCH QUICK EDITOR

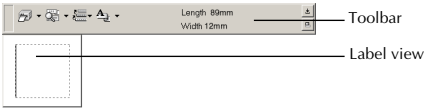
P-touch Quick Editor enables you to design a simple label layout quickly and easily. In addition to the various functions available through the buttons in the toolbar, right-clicking (Windows®) or holding down the Control key and clicking (Macintosh) in the label view displays a pop-up menu containing more commands.

STARTING UP P-TOUCH QUICK EDITOR

On a computer running Windows®

- If a shortcut was added to the Startup menu:
  - P-touch Quick Editor automatically starts when the computer is started up.
- If a shortcut was added to the desktop:
  - Double-click the P-touch Quick Editor icon on the desktop.
- If a shortcut was added to the Quick Launch toolbar:
  - Double-click the P-touch Quick Editor icon in the Quick Launch toolbar.
- If no shortcuts were added:
  1. Click “Start” in the taskbar to display the Start menu.
  2. Point to “Programs”.
  3. Click “P-touch Quick Editor”.

  When P-touch Quick Editor is started, the following window is displayed.

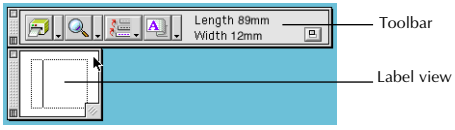


☞ *P-touch Quick Editor can be hidden or displayed by clicking its icon in the system tray, at the right of the taskbar.*

On a Macintosh computer

- Double-click the P-touch Quick Editor icon in the P-touch Quick Editor folder installed on the computer.

When P-touch Quick Editor is started, the following window is displayed.



☞ *To view the help for the Mac version of P-touch Quick Editor, double-click “Help.html” in the P-touch Quick Editor folder installed on the computer.*

SPECIFYING A LABEL SIZE

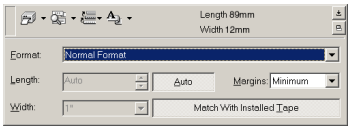
Before entering text, the label size must be set. A selection of preset layout sizes is available for a variety of needs.

☞ *Although the screens shown in the following explanations are for Windows® 98, 98 SE and Me, the operations for Windows® 2000 and XP and Macintosh are the same unless specifically mentioned.*

❶ Click the arrow beside the Properties button ( ) to display a drop-down menu.

❷ Click [Tape Settings] to display various label format settings.

☞ *The Tape Settings can also be displayed by selecting [View Properties], then clicking [Tape Settings] in the pop-up menu, displayed by right-clicking (Windows®) or holding down the Control key and clicking (Macintosh) in the label view.*



❸ In the Format list, click the desired label format.

☞ *The size of the label layout can also be set by specifying the Length and Width settings or by dragging the edges of the label view until the layout is the desired size.*

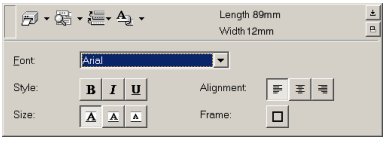
ENTERING TEXT

The entire text can quickly be formatted by specifying the font, size, style and alignment. In addition, a frame can be drawn around the text.

❶ Click the arrow beside the Properties button ( ) to display a drop-down menu.

❷ Click [Text Settings] to display various text format settings.

☞ *The Text Settings can also be displayed by selecting [View Properties], then clicking [Text Settings] in the pop-up menu, displayed by right-clicking (Windows®) or holding down the Control key and clicking (Macintosh) in the label view.*



❸ In the Text Settings Properties, select the desired text formats.

❹ Click in the label view, and then type or import the text.

☞ *Typing in the label view shows the text as it will appear when it is printed. However, by clicking the Change View button ( ), the text is displayed in the text box, giving you a clearer view of the entered text.*

IMPORTING TEXT

Text that has already been typed in another application can easily be imported into the label.

❶ Select the desired text in the other application.

❷ Import the text into the label layout either by pressing the designated shortcut keys (Windows® only) or by dragging it from the other application.

☞ *(Windows® only) To specify the shortcut keys used to import text, right-click in the label view (or text box), and then click [Options] in the menu that appears. In the Options dialog box that appears, select the desired shortcut keys for importing text.*

USING THE TEXT HISTORY LIST

The 10 most recently printed texts are automatically stored for future use.

❶ Click the Text History button ( ) to display the Text History list.

❷ Click the desired text.

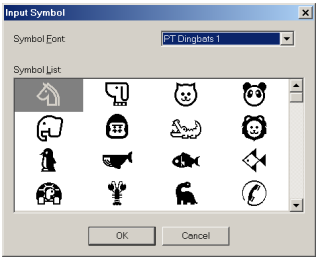
☞ *Text selected from the Text History list replaces all text already entered in the layout.*

ADDING A SYMBOL

A symbol from the various installed symbol fonts can be added at the left side of the label text.

❶ Windows®: Right-click in the label view (or text box), select [Symbols] in the menu that appears, and then click [Insert/Change]. The Input Symbol dialog box appears.

Macintosh: Hold down the Control key and click in the label view (or text box), select [Symbols] in the menu that appears, and then click [Insert/Change]. A dialog box displaying symbols appears.



❷ In the Symbol Font list, select the desired symbol font.

❸ In the Symbol List view, select the desired symbol.

❹ Click "OK". The selected symbol is added at the left of the text.

☞ *If a symbol has already been added to the text, it will be replaced by the newly selected symbol.*

CHANGING THE BACKGROUND COLOR

The background color of the layout can be changed to suit your preference.

● Windows®: Right-click in the label view (or text box), select [Background Color] in the menu that appears, and then click the desired color from the list.

Macintosh: Hold down the Control key and click in the label view (or text box), select [Background Color] in the menu that appears, and then click the desired color from the list.

☞ *To select a color other than those listed, select [User Settings] (Windows®) or [User Settings] (Macintosh) from the Background Color sub-menu, create the desired color in the dialog box that appears, and then click "OK".*

VIEWING THE TEXT

Layouts that are too long to fit in the screen can be scrolled by clicking the Arrange button ( ) to view the left, the center, then the right side of the layout with each click of the button.

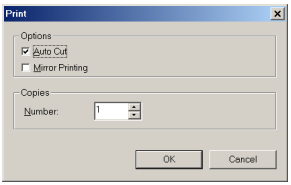
☞ *If the label view (or text box) has been moved away from the tool bar, it will be docked before scrolling.*

PRINTING

Before printing labels, certain print options can be selected.

❶ Click the arrow beside the Print button ( ) to display a drop-down menu.

❷ Click [Print Options]. The Print dialog box appears.



❸ Select the desired print settings.

Auto Cut: This option allows you to select whether or not to automatically cut off the label after it is printed.

Mirror Printing: This option allows you to print the text in reverse so that it is perfect for attaching to the inside of windows.

Copies: This option allows you to enter the number of copies to be printed.

❹ Windows®: Click "OK" to start printing.

Macintosh: Click the Print button. The layout is printed.

☞ *If you want to start printing without changing the print options simply click the Print button ( ) or click the arrow beside the Print button and click [Print].*

HIDING/DISPLAYING P-TOUCH QUICK EDITOR (WINDOWS® ONLY)

P-touch Quick Editor can be hidden by clicking the Hide button ( ). Re-display P-touch Quick Editor by clicking its icon in the system tray, at the right of the taskbar.

QUITTING P-TOUCH QUICK EDITOR

On a computer running Windows®

Do either of the following:

- Right-click the P-touch Quick Editor icon in the system tray, and then click [Exit] in the menu that appears.
- Right-click in the label view (or text box), and then click [Exit] in the menu that appears.

On a Macintosh computer

Do either of the following:

- Click [Quit] in the [File] menu
- Hold down the Control key and click in the label view (or text box), and then click [Quit] in the menu that appears.

UNINSTALLING THE SOFTWARE & PRINTER DRIVER

On a Computer Running Windows®

UNINSTALLING THE SOFTWARE

Uninstall the P-touch Editor 3.2 or the P-touch Quick Editor software from a PC as described below.

1. Start up Windows® 98, 98 SE, Me, 2000 or XP.
2. Click "Start" in the taskbar, select "Settings", and then click "Control Panel".
   (With Windows® XP, click "Start" in the taskbar, and then click "Control Panel".)
3. In the Control Panel window, double-click "Add/Remove Programs" ("Add or Remove Programs" in Windows® XP).
   ☞ *The dialog box that appears may differ depending on the operating system being used.*
4. In the "Add/Remove Programs Properties" dialog box, select "P-touch Editor 3.2" (to delete the P-touch Editor 3.2 software) or "P-touch Quick Editor" (to delete the P-touch Quick Editor software), and then click "Add/Remove" ("Change/Remove" in Windows® XP).
5. A message appears, asking if you wish to delete the selected application. Click "Yes" to delete the application.
   ☞ *If you do not wish to delete the application, click "No".*
6. In the dialog box that appears, indicating that the application is deleted, click "OK".

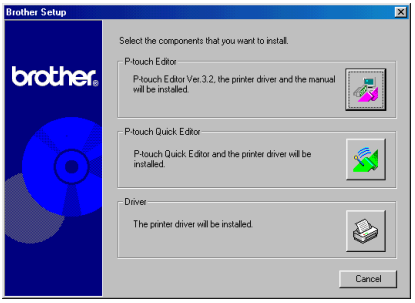
UNINSTALLING THE PRINTER DRIVER

Uninstall the PT-2450DX printer driver from a PC as described below.

1. Turn off the P-touch 2450DX, and then disconnect it from the computer.
2. Insert the enclosed CD-ROM into the computer's CD-ROM drive. A dialog box automatically appears, allowing you to select the language of the Installer.
   ☞ *If the dialog box does not automatically appear, double-click "My Computer" on the desktop, and then double-click the CD-ROM drive containing the CD-ROM. (For Windows® XP, click "My Computer" in the Start menu, and then double-click the CD-ROM drive containing the CD-ROM.) Next, double-click "Setup.exe" to display the dialog box.*

❸ Select the desired language, and then click "OK".

❹ Click the lower button (Driver).

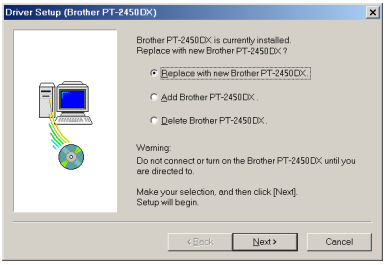

Brother Setup
brother
Select the components that you want to install.
P-touch Editor
P-touch Editor Ver.3.2, the printer driver and the manual will be installed.
P-touch Quick Editor
P-touch Quick Editor and the printer driver will be installed.
Driver
The printer driver will be installed.
Cancel

☞ *Windows® XP only: A message appears, informing you that the printer driver has passed Brother's own compatibility tests and that "Continue Anyway" should be pressed if a warning message appears. Click "OK".*

Confirmation
IMPORTANT:
This printer driver has passed Brother's own compatibility tests. If your hardware wizard displays a warning message, please select "Continue Anyway" to complete the software installation.
OK

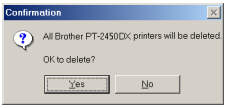
❺ A Driver Setup dialog box appears, allowing you to select whether to replace, add or delete the PT-2450DX printer driver.

Select "Delete Brother PT-2450DX.", and then click "Next".


Driver Setup (Brother PT-2450DX)
Brother PT-2450DX is currently installed.
Replace with new Brother PT-2450DX?
Replace with new Brother PT-2450DX.
Add Brother PT-2450DX.
Delete Brother PT-2450DX.
Warning:
Do not connect or turn on the Brother PT-2450DX until you are directed to.
Make your selection, and then click [Next].
Setup will begin.
< Back
Next >
Cancel

❻ A dialog box appears, asking for confirmation to delete all PT-2450DX printer drivers.

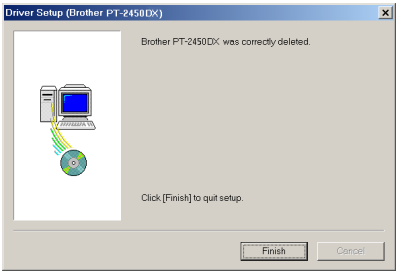
Click the "Yes".



❼ A dialog box appears, indicating that the printer drivers have been deleted.

Click "Finish".

☞ *If a dialog box appears, explaining that the computer should be restarted, select the option for restarting the computer, and then click "Finish".*



On a Macintosh Computer

Uninstall the P-touch Editor 3.2 software, the P-touch Quick Editor software or the PT-2450DX printer driver from a Macintosh as described below.

☞ *Before deleting the printer driver, be sure that the P-touch is turned off and disconnected from the computer.*

With a Mac OS before OS X:

❶ Drag the following to the Trash icon:
- P-touch Editor 3.2 folder (to delete the P-touch Editor 3.2 software)
- P-touch Quick Editor folder (to delete the P-touch Quick Editor software)

❷ In the System Folder, open the Extensions folder.

❸ Drag the following to the Trash icon:
- PT-2450DX icon (to delete the printer driver)
- USB PT-2450DX Extension icon (to delete the printer driver)

❹ In the System Folder, open the Preferences folder.

❺ Drag the following to the Trash icon.
- P-touch Editor 3.2 Prefs icon (for the P-touch Editor 3.2 software)
- P-touch Quick Editor Prefs icon (for the P-touch Quick Editor software)
- PT-2450DX Prefs icon (for the printer driver)

With Mac OS X 10.1 to 10.2.4:

To uninstall the P-touch Editor 3.2 software:

❶ Double-click the Applications folder on the Macintosh HD to open it.

❷ Double-click the P-touch Editor 3.2 folder to open it.

❸ Double-click the Uninstall P-touch folder.

❹ Double-click the Uninstall P-touch icon in the folder that appears. The uninstaller starts up.

❺ Click “Uninstall”. After P-touch Editor 3.2 is removed, a dialog box appears, indicating that the uninstallation is finished.

❻ Click “Quit”.

To uninstall the P-touch Quick Editor software:

1. Double-click the Applications folder on the Macintosh HD to open it.
2. Double-click the P-touch Quick Editor folder to open it.
3. Double-click the Uninstall P-touch folder.
4. Double-click the Uninstall P-touch icon in the folder that appears. The uninstaller starts up.
5. Click “Uninstall”. After P-touch Quick Editor is removed, a dialog box appears, indicating that the uninstallation is finished.
6. Click “Quit”.

To uninstall the printer driver:

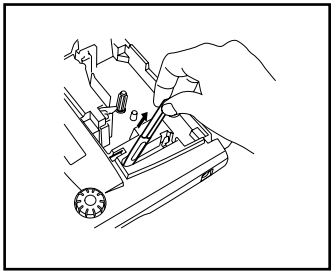
1. Disconnect the USB cable from the USB port on the P-touch.
2. Double-click the Applications folder on the Macintosh HD to open it.
3. Double-click the Utilities folder to open it.
4. Double-click the Print Center icon to start up Print Center.
5. Check that “PT-2450DX” does not appear in the Printer List. If it is listed, select it, and then click “Delete” to delete it.
6. Quit Print Center.
7. In the Library folder, open the Printers folder, and then open the Brother folder.
8. Drag the following to the Trash icon.
   - PT2450DXPDE.plugin
   - PT2450DXPM.plugin

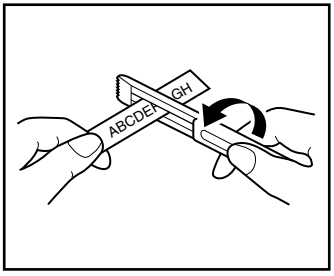
ATTACHING LABELS

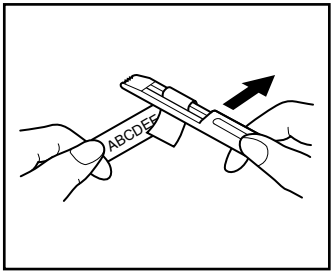
LAMINATED TAPE

The enclosed stick enables you to easily remove the backing from labels printed on laminated tapes.

1. Hold the tape in your left hand, with the printed surface facing up, and hold the stick in your right hand.
2. Pass the tape halfway through the long narrow hole in the stick.
3. Turn the stick three-quarters of a turn towards you and pull the stick away from you as shown below.
4. Peel off the label backing.

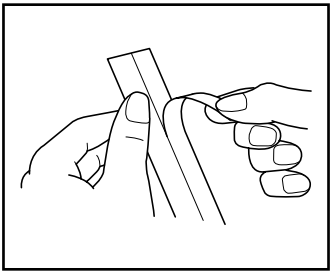






NON-LAMINATED TAPE

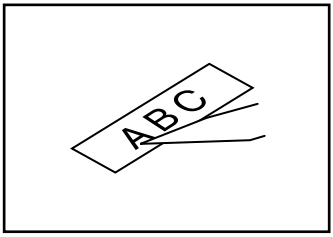
Labels printed on non-laminated tapes can be folded in half so that the inside edges of the two backing pieces come off the label, enabling the backing to easily be peeled off.



INSTANT-LETTERING TAPE (RUB-ON TRANSFERS)

Instant-lettering tape is used to transfer your text onto paper. After printing the text onto instant-lettering tape and cutting off the label, position the label with its non-printed side facing up on a sheet of paper. By simply rubbing the instant lettering tape's non-printed side with the enclosed stick, you can transfer the text directly onto the paper.

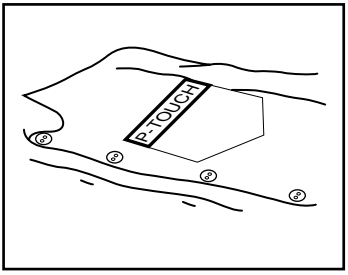
☞ *Hold the tape very firmly and do not move it while rubbing the tape.*

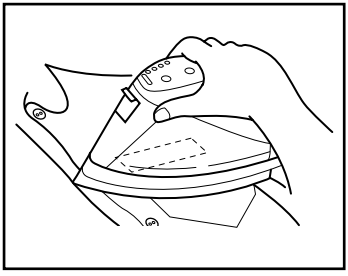


IRON-ON TRANSFER TAPE

Iron-on transfer tape is used to transfer your text onto garments using an iron.

1. Insert an iron-on transfer tape cassette, press Mirror Print to print the text, then hold down Code and press Feed&Cut Space to cut off the label.
2. Iron the garment to flatten it before transferring the text.
3. Place the label on the garment at the location where you wish the text to be transferred.
4. Set the iron to cotton (150 to 180 °C), and then press down on the label with the iron for about 15 seconds.
5. Allow the iron-on transfer to cool (for about 60 seconds), and then carefully remove the backing paper.





☞ *White garments made from 100% cotton with a plain (smooth) surface are best for iron-on transfers. You can also make transfers to garments made from 100% linen or cotton/polyester blends as long as they have a plain (smooth) surface.*

The label will not adhere properly to any cloth with a rough surface, such as pile or denim, or with a waterproof surface. Heat-sensitive materials, such as nylon, acetate or other similar fibres, are also unsuitable as they may be damaged when pressing with an iron at a high temperature.

Do not move the iron while pressing, otherwise the label may move out of the desired position. Press the iron straight down onto the cloth.

After the backing tape has been removed, the transferred label may appear glossy. In addition, some white spots may have appeared on the label if it was touched while the backing tape was peeled off. These can be removed by ironing over the label with a piece of cloth placed between the label and the iron.

Since the transferred label cannot be removed once it is applied, make all transfers with care.

Washing:

Garments with transfer labels can be washed over 20 times if the label has been transferred correctly. Normal biological and non-biological household detergents may be used.

The label may become discoloured if the garment is placed in bleach for an extended length of time.

Be careful that hard objects such as buckles or buttons do not come into contact with the label during the wash.

Do not dry clean garments which have had transfer labels applied.

Drying:

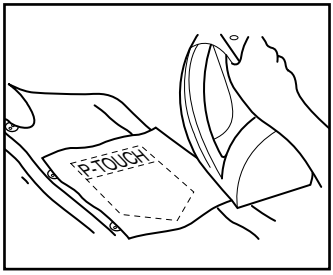
Garments with transfer labels may be dried either inside or outside out.

Do not tumble dry. The transfers will come off and may stick to other items of clothing.

Ironing:

Iron garments with transfers using normal temperature settings.

Be sure to place a piece of cloth between the iron and the label when you iron over it to prevent the label from sticking to the iron.



The labels are non-toxic, however, please maintain the usual precautions, such as not placing them in your mouth, etc.

Do not store the tape cassette in areas exposed to direct sunlight, high humidity or dust.

FABRIC TAPE

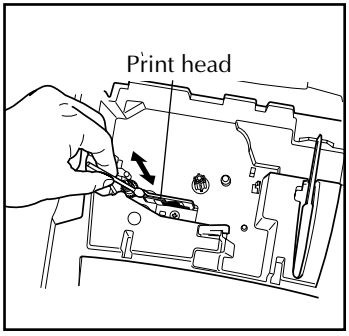
Fabric tape is used to attach a piece of fabric printed with your text onto garments using an iron. After printing the text onto fabric tape and cutting off the label using scissors, place the label on an ironed garment at the location where you wish to attach it in such a way that the printed text can be read correctly. Cover the label with another piece of cloth and use an iron set to a medium-high temperature (160 to 180 ˚C) to press down firmly for 10 to 15 seconds. For more details, refer to the instructions included with the fabric tape cassette.

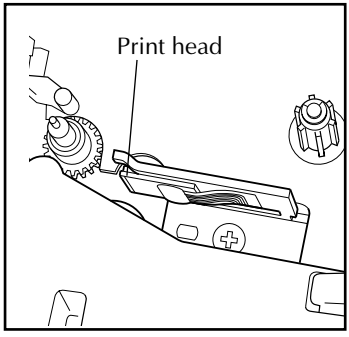
PRINT HEAD & ROLLERS

Occasionally, specks of dust or dirt become attached to the machine's print head and rollers. This is particularly likely when you are using the unit outdoors or in a very dusty environment. If a section of the print head is covered with dust, a blank horizontal streak may appear through the label text. Therefore, as with a tape recorder, the machine's head may need to be cleaned from time to time.

To clean the print head and rollers:

1. Turn off the machine.
2. Open the tape compartment cover, then remove the tape cassette if one is installed. The print head and rollers are located in the tape compartment.
3. Print head: Use a dry cotton swab to gently wipe the print head with an up-and-down motion.
   Rollers: Use a dry cotton swab to wipe each roller with an up-and-down motion while rotating them with your finger.
4. Install a tape cassette, close the tape compartment cover, and then try printing again.





☞ *The print head can be cleaned more easily if the optional print head cleaning cassette (TZ-CL4) is used.*

For Your Information

POWER KEY

The power key ( ) is located in the lower-right corner of the keyboard. If batteries have been installed or the machine has been plugged in using the optional AC adapter, the previous session's information is displayed when the machine is turned on. This feature allows you to stop work on a label, turn off the machine, and return to it later without having to re-enter the text.

The machine will automatically turn off if no key is pressed within 5 minutes. The machine's internal memory stores the current session's information and displays it when you turn on the machine again.

To turn on the machine:

- Press . The previous session's information appears in the LCD display.

To turn off the machine:

- Press . The current session's information is stored in the internal memory.

CURSOR KEYS

The machine's LCD display shows two rows of 9 characters; however, the text that you create can be up to 255 characters long. You can review and edit your text by using the cursor keys to move the cursor so that different parts are shown in the display.

LEFT CURSOR KEY

To move the cursor one character to the left:

- Press ◁◁ ◄ once.

  ☞ *If the cursor is at the beginning of a line when this key is pressed, the cursor moves to the end of the previous line.*

To move the cursor several characters to the left:

- Hold down ◁◁ ◄ until the cursor moves to the desired position.

To move the cursor to the beginning of the current line:

- Hold down Code and press ◁◁ ◄.

To move the cursor to the beginning of the current text block:

- Hold down Symbol Shift and press ◁◁ ◄.

  ☞ *If the cursor is already at the beginning of a text block when these keys are pressed, the cursor moves to the beginning of the previous block.*

RIGHT CURSOR KEY

To move the cursor one character to the right:

- Press ▷▷ ► once.

  ☞ *If the cursor is at the end of a line when this key is pressed, the cursor moves to the beginning of the next line.*

To move the cursor several characters to the right:

- Hold down ▷▷ ► until the cursor moves to the desired position.

To move the cursor to the end of the current line:

- Hold down Code and press ▷▷ ►.

To move the cursor to the beginning of the next text block:

- Hold down Symbol Shift and press ▷▷ ►.

  ☞ *If the cursor is already at the beginning of the last text block when these keys are pressed, the cursor moves to the end of the text.*

UP CURSOR KEY

To move the cursor up to the previous line:

- Press Home ▲ once.

  ☞ *If the cursor is in the first line of text, it will move to the beginning of the line.*

To move the cursor up several lines:

- Hold down Home ▲ until the cursor moves to the desired position.

To move the cursor to the beginning of the entire text:

- Hold down Code and press Home ▲.

DOWN CURSOR KEY

To move the cursor down to the following line:

- Press ▼ End once.

  ☞ *If the cursor is in the last line of text, it will move to the end of the line.*

To move the cursor down several lines:

- Hold down ▼ End until the cursor moves to the desired position.

To move the cursor to the end of the entire text:

- Hold down Code and press ▼ End.

NAVIGATION DIAL

The navigation dial in the upper-right corner of the keyboard provides a quick way to access many of the P-touch functions and to select from the various settings. Refer to the description of each function for a detailed explanation on how to use the navigation dial.

To select a function or setting:

- Rotate (Set) either clockwise or anti/counterclockwise until the desired function or setting is displayed.

☞ *To return to the text without making a selection, press* (Clear).

To apply the selection:

- Press (Set). If a function was selected, the current setting is displayed. If a setting was selected, it is applied to the text.

CODE, ALT & SHIFT KEYS

Most characters can be entered simply by pressing their keys. However, to use special functions or to enter uppercase letters, accented characters and some symbols, the following special keys are necessary.

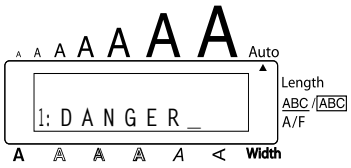
CODE KEY

To use a function printed above a key:

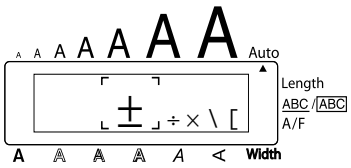
- Hold down (Code) and press the key immediately below the desired function.

EXAMPLE

To start the Symbol function:



- Hold down (Code) and press (Symbol Shift) once.



ALT KEY

To type in characters printed in colour on the right-hand side of the keys:

❶ Press Caps Alt once to enter **Alt** mode. The **Alt** indicator on the left side of the display comes on.

❷ To type in a character written in colour in the lower-right corner of the key, press the key of the desired character.

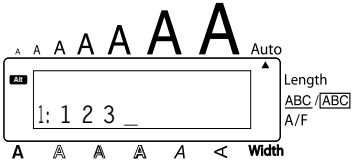
To type in a character written in colour in the upper-right corner of the key, hold down Symbol Shift and press the key of the desired character.

❸ To exit **Alt** mode, press Caps Alt again. The **Alt** indicator goes off.

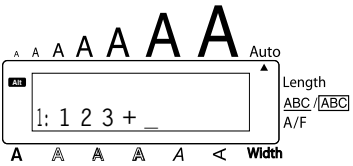
EXAMPLE

To type in "+":

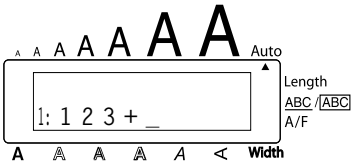
❶ Press Caps Alt once. The **Alt** indicator comes on.



❷ Hold down Symbol Shift and press P +/−.



❸ Press Caps Alt again.



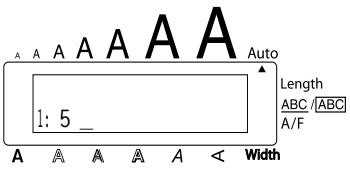
SHIFT KEY

To type in a uppercase letter or a symbol printed in the top left-hand corner of a key:

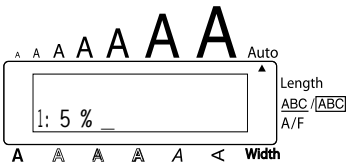
- Hold down Symbol Shift and press the key of the desired letter or symbol.

EXAMPLE

To type in "%":



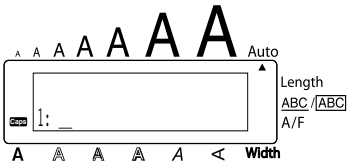
- Hold down Symbol Shift and press ABC % 5 à.



The **Caps** mode is similar to holding down Symbol Shift. It allows you to type uppercase letters continuously.

To type in many uppercase letters:

❶ Hold down Code and press Caps Alt. The **Caps** indicator on the left side of the display comes on.



❷ Press the keys of the desired letters or symbols.

❸ To exit **Caps** mode, hold down Code and press Caps Alt. The **Caps** indicator goes off.

SPACE KEY

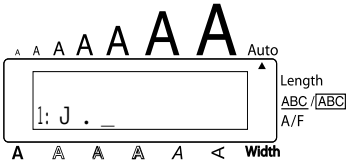
The **Space** key (Feed&Cut Space) lets you add blank spaces between characters in your text. It is different from the right cursor key (▷▷), which just moves the cursor without adding blank spaces.

To add a space:

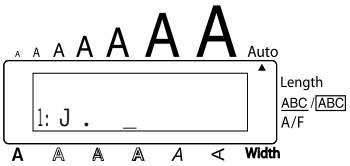
- Press Feed&Cut Space.

EXAMPLE

To add a space:



- Press Feed&Cut Space.



RETURN KEY

Like on a typewriter or word processor, this machine's return key (New Block ↵) is used to end a line of text and start another one. When you have finished entering one line, press the return key to make a new line and move the cursor to it.

☞ *A single block can only contain a maximum of seven text lines. If you press* New Block ↵ *when seven lines already exist, the error message "7 LINE LIMIT!" will appear.*

Tape widths	Maximum number of lines that can be printed
6 mm	2
9 mm	2
12 mm	3
18 mm	5
24 mm	7

The return key can also be used to select an item from a list (e.g., add a symbol or accented character to the text) or to apply a selected setting.

Some questions asking you to confirm a command may appear on the LCD display, especially when the function that you have chosen will delete or affect files. In these cases, pressing New Block ↵ is like answering "yes".

☞ *To answer "no", press Clear ⌫. Refer to* DELETE KEY *on page 58.*

To add a new line:

- Press New Block ↵. The return mark (↲) appears to indicate the end of the line.

To select an item from a list:

- Press New Block ↵.

To answer "yes":

- Press New Block ↵.

NEW BLOCK FUNCTION

Whenever the number of lines in a section of the text changes, a new block must be created.

☞ *A single label can only contain a maximum of five blocks. If five text blocks already exist when Code is held down and New Block ↵ is pressed, the error message "5 BLOCK LIMIT!" appears.*

If the cursor is positioned in the middle of a text block when Code is held down and New Block ↵ is pressed, the block splits into two and the character to the right of the cursor's current position becomes the beginning of a new block.

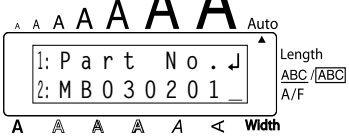
To add a new block:

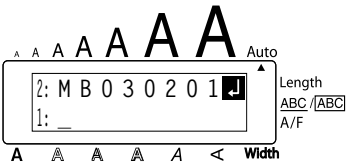
- Hold down Code and press New Block ↵ once. The new block mark (↲) appears in the text to indicate the end of the block.

EXAMPLE

To add a new block:

- Hold down Code and press New Block once.





TAB FUNCTION

This function allows you to separate sections of a line of text by adding tabs. This enables you to create perfectly aligned columns without having to type in several spaces. All tabs have the same length and are measured from either the beginning of the line or the previous tab if there is more than one. The tab length can be set between 0.0 and 30.0 cm.

☞ *The text can contain no more than 50 tabs. If 50 tabs have already been added to the text when Tab Set Q is pressed, the error message "TAB LIMIT!" appears.*

Part No.	Product	Price
8667	Printer	€300
122960	Fax	€100

To set the tab length:

1. Rotate Set until **09/21 TAB LENGTH** is displayed, and then press Set (OR hold down Code and press Tab Length W once). The current tab length is displayed.
2. Rotate Set (OR press Home ▲ or ▼ End) until the desired length is displayed, or use the number keys to type in the length.
3. Press Set (OR press New Block ↵).